

Table R.IV.7 - Preferred Alternative - 1 Plan-wide Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Cadiz Valley and Chocolate Mountains	12,314,000	89,000	11,000	0	50,000	150,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,373,000	3,000	400	0	3,000	6,000
Flat-tailed horned lizard	200	0	0	0	0	0
Mojave fringe-toed lizard	587,000	8,000	1,000	0	4,000	13,000
<i>Bird</i>						
Bendire's thrasher	60,000	200	20	0	100	300
Burrowing owl	413,000	9,000	800	0	3,000	13,000
California black rail	36,000	20	0	0	0	20
Gila woodpecker	27,000	60	10	0	0	70
Golden eagle–foraging	1,574,000	9,000	1,000	0	5,000	15,000
Golden eagle–nesting	502,000	300	40	0	900	1,000
Greater sandhill crane	107,000	5,000	300	0	1,000	7,000
Least Bell's vireo	3,000	0	0	0	0	0
Mountain plover	113,000	5,000	300	0	2,000	7,000
Southwestern willow flycatcher	15,000	0	0	0	0	0
Western yellow-billed cuckoo	33,000	100	10	0	30	200
Yuma clapper rail	14,000	0	0	0	0	0
<i>Fish</i>						
Desert pupfish	200	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	582,000	1,000	200	0	600	2,000
Bighorn sheep – mountain habitat	877,000	50	10	0	1,000	1,000
California leaf-nosed bat	1,595,000	15,000	2,000	0	9,000	26,000
Pallid bat	2,410,000	16,000	2,000	0	11,000	29,000
Townsend's big-eared bat	1,992,000	17,000	2,000	0	10,000	29,000
Imperial Borrego Valley	7,389,000	147,000	1,000	62,000	43,000	254,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	152,000	0	0	0	100	100
Flat-tailed horned lizard	758,000	10,000	40	7,000	5,000	22,000
<i>Bird</i>						
Bendire's thrasher	90,000	1,000	10	500	500	2,000
Burrowing owl	1,209,000	35,000	400	14,000	10,000	59,000
California black rail	148,000	2,000	20	1,000	800	4,000
Gila woodpecker	77,000	500	0	200	200	900
Golden eagle–foraging	208,000	200	0	100	100	400
Golden eagle–nesting	90,000	0	0	0	30	30
Greater sandhill crane	509,000	27,000	300	8,000	6,000	42,000
Least Bell's vireo	9,000	20	0	10	20	50
Mountain plover	502,000	27,000	300	8,000	6,000	42,000
Southwestern willow flycatcher	137,000	4,000	40	1,000	1,000	6,000
Swainson's hawk	346,000	17,000	200	5,000	3,000	25,000
Tricolored blackbird	7,000	50	0	20	30	90
Western yellow-billed cuckoo	4,000	0	0	0	0	0
Yuma clapper rail	28,000	40	0	20	10	70
<i>Fish</i>						
Desert pupfish	8,000	80	0	30	60	200
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	25,000	0	0	0	0	0
Bighorn sheep – mountain habitat	212,000	10	0	0	100	100
California leaf-nosed bat	634,000	5,000	10	4,000	2,000	11,000
Pallid bat	1,125,000	9,000	20	6,000	4,000	20,000
Townsend's big-eared bat	1,106,000	10,000	30	6,000	4,000	20,000
<i>Plant</i>						
Little San Bernardino Mountains linanthus	5,000	0	0	0	0	0
Kingston and Funeral Mountains	12,603,000	10,000	0	0	0	10,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,552,000	2,000	0	0	0	2,000
Mojave fringe-toed lizard	17,000	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	491,000	0	0	0	0	0
Burrowing owl	123,000	300	0	0	0	300
Golden eagle–foraging	2,006,000	1,000	0	0	0	1,000
Golden eagle–nesting	852,000	0	0	0	0	0
Least Bell's vireo	50,000	0	0	0	0	0
Western yellow-billed cuckoo	5,000	0	0	0	0	0

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Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
<i>Fish</i>						
Mohave tui chub	70	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	475,000	0	0	0	0	0
Bighorn sheep – mountain habitat	1,386,000	200	0	0	0	200
California leaf-nosed bat	1,063,000	0	0	0	0	0
Pallid bat	2,368,000	3,000	0	0	0	3,000
Townsend's big-eared bat	2,215,000	3,000	0	0	0	3,000
Mojave and Silurian Valley	8,003,000	13,000	0	0	6,000	20,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,073,000	2,000	0	0	1,000	3,000
Mojave fringe-toed lizard	199,000	1,000	0	0	200	1,000
<i>Bird</i>						
Bendire's thrasher	36,000	0	0	0	10	10
Burrowing owl	281,000	1,000	0	0	400	2,000
Golden eagle–foraging	968,000	500	0	0	600	1,000
Golden eagle–nesting	287,000	10	0	0	80	100
Least Bell's vireo	11,000	10	0	0	0	10
Southwestern willow flycatcher	30	0	0	0	0	0
Swainson's hawk	100	0	0	0	0	0
Tricolored blackbird	14,000	500	0	0	90	600
Western yellow-billed cuckoo	12,000	10	0	0	0	10
<i>Fish</i>						
Mohave tui chub	100	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	735,000	300	0	0	400	600
Bighorn sheep – mountain habitat	252,000	20	0	0	40	50
California leaf-nosed bat	1,169,000	3,000	0	0	1,000	4,000
Mohave ground squirrel	235,000	0	0	0	100	100
Pallid bat	1,369,000	3,000	0	0	1,000	4,000
Townsend's big-eared bat	1,345,000	3,000	0	0	1,000	4,000
<i>Plant</i>						
Barstow woolly sunflower	80	0	0	0	0	0
Desert cymopterus	300	0	0	0	0	0
Mojave monkeyflower	18,000	10	0	0	20	30
Owens River Valley	2,066,000	3,000	0	6,000	2,000	11,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	76,000	500	0	800	200	1,000
<i>Bird</i>						
Bendire's thrasher	700	0	0	10	0	10
Burrowing owl	157,000	200	0	300	200	700
California condor	6,000	50	0	80	20	100
Golden eagle–foraging	232,000	400	0	700	200	1,000
Golden eagle–nesting	22,000	10	0	20	10	40
Least Bell's vireo	16,000	0	0	10	0	10
Southwestern willow flycatcher	70,000	300	0	600	100	1,000
Swainson's hawk	220,000	200	0	300	100	600
Western yellow-billed cuckoo	58,000	0	0	0	0	0
<i>Fish</i>						
Owens pupfish	18,000	0	0	0	10	10
Owens tui chub	17,000	0	0	0	10	10
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	19,000	50	0	80	20	100
Bighorn sheep – mountain habitat	79,000	0	0	0	40	40
Mohave ground squirrel	240,000	500	0	900	300	2,000
Pallid bat	328,000	500	0	900	400	2,000
Townsend's big-eared bat	350,000	400	0	800	400	2,000
<i>Plant</i>						
Alkali mariposa-lily	20	0	0	0	0	0
Mojave tarplant	10,000	30	0	50	30	100
Owens Valley checkerbloom	146,000	0	0	0	100	100
Panamint Death Valley	6,442,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	414,000	0	0	0	0	0
Mojave fringe-toed lizard	7,000	0	0	0	0	0
<i>Bird</i>						

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Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Bendire's thrasher	60	0	0	0	0	0
Burrowing owl	104,000	0	0	0	0	0
California condor	4,000	0	0	0	0	0
Golden eagle–foraging	1,040,000	0	0	0	0	0
Golden eagle–nesting	449,000	0	0	0	0	0
Least Bell's vireo	900	0	0	0	0	0
Swainson's hawk	60	0	0	0	0	0
Tricolored blackbird	20	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	709,000	0	0	0	0	0
Bighorn sheep – mountain habitat	833,000	0	0	0	0	0
California leaf-nosed bat	600	0	0	0	0	0
Mohave ground squirrel	168,000	0	0	0	0	0
Pallid bat	1,379,000	0	0	0	0	0
Townsend's big-eared bat	1,332,000	0	0	0	0	0
<i>Plant</i>						
Mojave monkeyflower	1,000	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	10,378,000	37,000	10,000	0	17,000	65,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,111,000	6,000	2,000	0	2,000	10,000
Mojave fringe-toed lizard	63,000	0	0	0	40	40
<i>Bird</i>						
Bendire's thrasher	469,000	2,000	600	0	900	3,000
Burrowing owl	622,000	7,000	2,000	0	2,000	11,000
California condor	2,000	0	0	0	40	40
Golden eagle–foraging	1,214,000	3,000	700	0	1,000	5,000
Golden eagle–nesting	748,000	70	20	0	600	700
Least Bell's vireo	58,000	40	10	0	50	100
Southwestern willow flycatcher	10,000	0	0	0	70	70
Swainson's hawk	300	0	0	0	0	0
Tricolored blackbird	18,000	50	10	0	50	100
Western yellow-billed cuckoo	2,000	0	0	0	10	10
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	369,000	600	200	0	300	1,000
Bighorn sheep – mountain habitat	1,173,000	2,000	600	0	2,000	4,000
California leaf-nosed bat	505,000	0	0	0	30	30
Mohave ground squirrel	69,000	2,000	400	0	900	3,000
Pallid bat	1,701,000	7,000	2,000	0	3,000	12,000
Townsend's big-eared bat	1,641,000	7,000	2,000	0	3,000	12,000
<i>Plant</i>						
Alkali mariposa-lily	4,000	100	30	0	40	200
Little San Bernardino Mountains linanthus	285,000	500	100	0	100	700
Mojave monkeyflower	118,000	200	60	0	100	400
Mojave tarplant	1,000	0	0	0	10	10
Parish's daisy	188,000	600	200	0	300	1,000
Triple-ribbed milk-vetch	8,000	0	0	0	0	0
Piute Valley and Sacramento Mountains	4,829,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	807,000	0	0	0	0	0
Mojave fringe-toed lizard	200	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	137,000	0	0	0	0	0
Burrowing owl	9,000	0	0	0	0	0
California black rail	12,000	0	0	0	0	0
Gila woodpecker	2,000	0	0	0	0	0
Golden eagle–foraging	806,000	0	0	0	0	0
Golden eagle–nesting	342,000	0	0	0	0	0
Greater sandhill crane	500	0	0	0	0	0
Least Bell's vireo	6,000	0	0	0	0	0
Southwestern willow flycatcher	4,000	0	0	0	0	0
Western yellow-billed cuckoo	16,000	0	0	0	0	0
Yuma clapper rail	9,000	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	117,000	0	0	0	0	0
Bighorn sheep – mountain habitat	570,000	0	0	0	0	0
California leaf-nosed bat	451,000	0	0	0	0	0

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Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Pallid bat	1,044,000	0	0	0	0	0
Townsend's big-eared bat	497,000	0	0	0	0	0
Providence and Bullion Mountains	12,730,000	5,000	0	0	2,000	6,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,590,000	600	0	0	300	900
Mojave fringe-toed lizard	215,000	600	0	0	200	800
<i>Bird</i>						
Bendire's thrasher	726,000	0	0	0	0	0
Burrowing owl	199,000	600	0	0	200	800
Golden eagle–foraging	1,611,000	200	0	0	100	300
Golden eagle–nesting	652,000	40	0	0	10	50
Greater sandhill crane	0	0	0	0	0	0
Least Bell's vireo	16,000	0	0	0	0	0
Tricolored blackbird	100	10	0	0	0	10
Western yellow-billed cuckoo	3,000	30	0	0	0	40
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	494,000	300	0	0	70	400
Bighorn sheep – mountain habitat	1,165,000	0	0	0	0	0
California leaf-nosed bat	1,713,000	600	0	0	200	800
Pallid bat	2,288,000	600	0	0	300	900
Townsend's big-eared bat	2,059,000	1,000	0	0	300	1,000
<i>Plant</i>						
Mojave monkeyflower	0	0	0	0	0	0
West Mojave and Eastern Slopes	16,028,000	190,000	17,000	0	9,000	215,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,710,000	20,000	2,000	0	1,000	23,000
Mojave fringe-toed lizard	6,000	70	0	0	0	70
Tehachapi slender salamander	48,000	100	20	0	0	100
<i>Bird</i>						
Bendire's thrasher	133,000	200	20	0	0	300
Burrowing owl	2,151,000	32,000	3,000	0	2,000	37,000
California condor	1,229,000	17,000	2,000	0	900	20,000
Golden eagle–foraging	1,090,000	7,000	600	0	300	8,000
Golden eagle–nesting	498,000	1,000	200	0	90	2,000
Least Bell's vireo	56,000	50	0	0	0	60
Mountain plover	213,000	7,000	300	0	100	7,000
Southwestern willow flycatcher	81,000	300	50	0	40	400
Swainson's hawk	888,000	18,000	1,000	0	900	20,000
Tricolored blackbird	232,000	7,000	300	0	100	7,000
Western yellow-billed cuckoo	20,000	0	0	0	0	10
Yuma clapper rail	70	0	0	0	0	0
<i>Fish</i>						
Mohave tui chub	70	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	329,000	60	0	0	50	100
Bighorn sheep – mountain habitat	102,000	90	0	0	100	200
California leaf-nosed bat	2,000	0	0	0	0	0
Mohave ground squirrel	1,671,000	19,000	2,000	0	900	21,000
Pallid bat	2,398,000	27,000	3,000	0	1,000	32,000
Townsend's big-eared bat	2,141,000	24,000	2,000	0	1,000	28,000
<i>Plant</i>						
Alkali mariposa-lily	115,000	2,000	100	0	80	2,000
Bakersfield cactus	278,000	4,000	500	0	50	4,000
Barstow woolly sunflower	154,000	500	60	0	40	600
Desert cymopterus	204,000	900	40	0	30	900
Mojave monkeyflower	24,000	700	0	0	0	700
Mojave tarplant	254,000	900	40	0	70	1,000
Owens Valley checkerbloom	900	10	0	0	0	10
Parish's daisy	100	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-2 Plan-wide Species Habitat Conservation by Subarea

Subarea Taxa Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Cadiz Valley and Chocolate Mountains	12,314,000	3,927,000	5,434,000	92,000	9,453,000	77%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,373,000	426,000	725,000	6,000	1,157,000	84%
Flat-tailed horned lizard	200	0	0	0	0	0%
Mojave fringe-toed lizard	587,000	147,000	288,000	4,000	439,000	75%
<i>Bird</i>						
Bendire's thrasher	60,000	10,000	34,000	400	44,000	74%
Burrowing owl	413,000	25,000	171,000	6,000	201,000	49%
California black rail	36,000	12,000	600	3,000	16,000	43%
Gila woodpecker	27,000	7,000	7,000	700	15,000	56%
Golden eagle-foraging	1,574,000	597,000	665,000	8,000	1,270,000	81%
Golden eagle-nesting	502,000	290,000	145,000	3,000	438,000	87%
Greater sandhill crane	107,000	500	0	1,000	2,000	1%
Least Bell's vireo	3,000	800	2,000	90	3,000	87%
Mountain plover	113,000	300	700	1,000	2,000	2%
Southwestern willow flycatcher	15,000	5,000	0	2,000	7,000	46%
Western yellow-billed cuckoo	33,000	7,000	70	3,000	10,000	31%
Yuma clapper rail	14,000	5,000	0	1,000	6,000	41%
<i>Fish</i>						
Desert pupfish	200	0	200	0	200	95%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	582,000	205,000	273,000	4,000	482,000	83%
Bighorn sheep – mountain habitat	877,000	441,000	328,000	4,000	772,000	88%
California leaf-nosed bat	1,595,000	429,000	746,000	13,000	1,189,000	75%
Pallid bat	2,410,000	769,000	1,111,000	16,000	1,896,000	79%
Townsend's big-eared bat	1,992,000	550,000	938,000	15,000	1,503,000	75%
Imperial Borrego Valley	7,389,000	1,174,000	1,797,000	50,000	3,022,000	41%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	152,000	65,000	60,000	400	126,000	83%
Flat-tailed horned lizard	758,000	151,000	260,000	3,000	414,000	55%
<i>Bird</i>						
Bendire's thrasher	90,000	7,000	12,000	5,000	24,000	27%
Burrowing owl	1,209,000	54,000	236,000	4,000	293,000	24%
California black rail	148,000	8,000	8,000	800	17,000	11%
Gila woodpecker	77,000	3,000	24,000	60	28,000	36%
Golden eagle-foraging	208,000	46,000	99,000	800	147,000	71%
Golden eagle-nesting	90,000	58,000	19,000	100	77,000	86%
Greater sandhill crane	509,000	5,000	1,000	40	7,000	1%
Least Bell's vireo	9,000	5,000	2,000	100	7,000	73%
Mountain plover	502,000	5,000	600	10	6,000	1%
Southwestern willow flycatcher	137,000	4,000	2,000	400	7,000	5%
Swainson's hawk	346,000	8,000	400	300	9,000	3%
Tricolored blackbird	7,000	400	0	10	400	6%
Western yellow-billed cuckoo	4,000	0	10	90	100	3%
Yuma clapper rail	28,000	4,000	1,000	30	5,000	18%
<i>Fish</i>						
Desert pupfish	8,000	900	90	300	1,000	16%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	25,000	0	21,000	10	22,000	85%
Bighorn sheep – mountain habitat	212,000	112,000	62,000	400	174,000	82%
California leaf-nosed bat	634,000	115,000	251,000	3,000	369,000	58%
Pallid bat	1,125,000	288,000	401,000	4,000	693,000	62%
Townsend's big-eared bat	1,106,000	229,000	335,000	27,000	591,000	53%
<i>Plant</i>						
Little San Bernardino Mountains linanthus	5,000	4,000	80	0	4,000	93%
Kingston and Funeral Mountains	12,603,000	8,847,000	2,242,000	77,000	11,165,000	89%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,552,000	986,000	356,000	9,000	1,351,000	87%
Mojave fringe-toed lizard	17,000	15,000	0	200	15,000	91%
<i>Bird</i>						
Bendire's thrasher	491,000	342,000	84,000	4,000	430,000	88%
Burrowing owl	123,000	67,000	27,000	1,000	96,000	78%
Golden eagle-foraging	2,006,000	1,474,000	322,000	11,000	1,807,000	90%
Golden eagle-nesting	852,000	666,000	102,000	5,000	772,000	91%
Least Bell's vireo	50,000	31,000	10,000	400	41,000	83%
Western yellow-billed cuckoo	5,000	2,000	2,000	0	4,000	80%
<i>Fish</i>						
Mohave tui chub	70	70	0	0	70	95%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	475,000	344,000	73,000	5,000	422,000	89%
Bighorn sheep – mountain habitat	1,386,000	1,060,000	189,000	7,000	1,255,000	91%
California leaf-nosed bat	1,063,000	726,000	207,000	7,000	941,000	88%
Pallid bat	2,368,000	1,642,000	432,000	14,000	2,087,000	88%
Townsend's big-eared bat	2,215,000	1,492,000	439,000	13,000	1,944,000	88%
Mojave and Silurian Valley	8,003,000	3,810,000	2,528,000	63,000	6,401,000	80%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,073,000	486,000	360,000	8,000	854,000	80%
Mojave fringe-toed lizard	199,000	119,000	27,000	3,000	149,000	75%
<i>Bird</i>						
Bendire's thrasher	36,000	10,000	16,000	700	27,000	76%
Burrowing owl	281,000	75,000	128,000	3,000	206,000	73%
Golden eagle-foraging	968,000	497,000	315,000	5,000	817,000	84%

Table R.IV.7 - Preferred Alternative-2 Plan-wide Species Habitat Conservation by Subarea

Subarea Taxa Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Golden eagle–nesting	287,000	165,000	68,000	2,000	234,000	82%
Least Bell's vireo	11,000	4,000	2,000	1,000	7,000	67%
Southwestern willow flycatcher	30	0	0	10	10	33%
Swainson's hawk	100	20	20	20	50	45%
Tricolored blackbird	14,000	300	600	600	2,000	11%
Western yellow-billed cuckoo	12,000	1,000	3,000	2,000	6,000	52%
<i>Fish</i>						
Mohave tui chub	100	100	0	0	100	95%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	735,000	429,000	186,000	4,000	619,000	84%
Bighorn sheep – mountain habitat	252,000	168,000	41,000	2,000	212,000	84%
California leaf-nosed bat	1,169,000	509,000	389,000	10,000	907,000	78%
Mohave ground squirrel	235,000	66,000	137,000	400	203,000	86%
Pallid bat	1,369,000	647,000	426,000	11,000	1,084,000	79%
Townsend's big-eared bat	1,345,000	625,000	421,000	11,000	1,057,000	79%
<i>Plant</i>						
Barstow woolly sunflower	80	60	20	0	80	95%
Desert cymopterus	300	300	0	0	300	95%
Mojave monkeyflower	18,000	7,000	9,000	0	16,000	89%
Owens River Valley	2,066,000	147,000	355,000	179,000	681,000	33%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	76,000	3,000	16,000	5,000	25,000	33%
<i>Bird</i>						
Bendire's thrasher	700	200	300	10	500	74%
Burrowing owl	157,000	2,000	29,000	19,000	50,000	32%
California condor	6,000	2,000	3,000	300	5,000	78%
Golden eagle–foraging	232,000	27,000	42,000	17,000	86,000	37%
Golden eagle–nesting	22,000	3,000	4,000	200	7,000	32%
Least Bell's vireo	16,000	500	1,000	4,000	6,000	37%
Southwestern willow flycatcher	70,000	2,000	17,000	6,000	25,000	35%
Swainson's hawk	220,000	6,000	34,000	19,000	58,000	27%
Western yellow-billed cuckoo	58,000	2,000	5,000	9,000	16,000	27%
<i>Fish</i>						
Owens pupfish	18,000	600	1,000	4,000	6,000	32%
Owens tui chub	17,000	700	1,000	4,000	6,000	32%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	19,000	6,000	10,000	50	15,000	82%
Bighorn sheep – mountain habitat	79,000	10,000	6,000	3,000	19,000	24%
Mohave ground squirrel	240,000	16,000	38,000	23,000	77,000	32%
Pallid bat	328,000	29,000	62,000	24,000	115,000	35%
Townsend's big-eared bat	350,000	23,000	73,000	24,000	121,000	35%
<i>Plant</i>						
Alkali mariposa-lily	20	0	10	0	20	95%
Mojave tarplant	10,000	600	5,000	300	6,000	61%
Owens Valley checkerbloom	146,000	13,000	9,000	18,000	40,000	27%
Panamint Death Valley	6,442,000	4,548,000	1,287,000	14,000	5,849,000	91%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	414,000	246,000	124,000	1,000	372,000	90%
Mojave fringe-toed lizard	7,000	7,000	0	0	7,000	95%
<i>Bird</i>						
Bendire's thrasher	60	50	0	0	50	95%
Burrowing owl	104,000	60,000	19,000	600	79,000	76%
California condor	4,000	2,000	1,000	0	3,000	94%
Golden eagle–foraging	1,040,000	799,000	169,000	2,000	970,000	93%
Golden eagle–nesting	449,000	335,000	82,000	900	417,000	93%
Least Bell's vireo	900	200	500	20	700	83%
Swainson's hawk	60	20	40	0	60	95%
Tricolored blackbird	20	20	0	0	20	95%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	709,000	439,000	172,000	2,000	613,000	86%
Bighorn sheep – mountain habitat	833,000	664,000	108,000	2,000	773,000	93%
California leaf-nosed bat	600	400	100	0	500	88%
Mohave ground squirrel	168,000	46,000	86,000	500	132,000	79%
Pallid bat	1,379,000	1,005,000	262,000	3,000	1,271,000	92%
Townsend's big-eared bat	1,332,000	945,000	264,000	2,000	1,211,000	91%
<i>Plant</i>						
Mojave monkeyflower	1,000	200	400	0	600	56%
Pinto Lucerne Valley and Eastern Slopes	10,378,000	4,319,000	2,376,000	112,000	6,807,000	66%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,111,000	342,000	262,000	13,000	617,000	56%
Mojave fringe-toed lizard	63,000	46,000	8,000	700	56,000	88%
<i>Bird</i>						
Bendire's thrasher	469,000	167,000	112,000	6,000	285,000	61%
Burrowing owl	622,000	86,000	124,000	8,000	218,000	35%
California condor	2,000	0	1,000	10	1,000	67%
Golden eagle–foraging	1,214,000	627,000	317,000	11,000	955,000	79%
Golden eagle–nesting	748,000	418,000	179,000	7,000	604,000	81%
Least Bell's vireo	58,000	28,000	7,000	2,000	37,000	63%
Southwestern willow flycatcher	10,000	2,000	4,000	600	6,000	63%
Swainson's hawk	300	0	10	50	60	23%
Tricolored blackbird	18,000	8,000	4,000	300	12,000	67%
Western yellow-billed cuckoo	2,000	0	900	200	1,000	74%

Table R.IV.7 - Preferred Alternative-2 Plan-wide Species Habitat Conservation by Subarea

Subarea Taxa Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	369,000	158,000	42,000	2,000	202,000	55%
Bighorn sheep – mountain habitat	1,173,000	537,000	311,000	14,000	861,000	73%
California leaf-nosed bat	505,000	390,000	58,000	2,000	450,000	89%
Mohave ground squirrel	69,000	0	4,000	500	5,000	7%
Pallid bat	1,701,000	673,000	398,000	18,000	1,089,000	64%
Townsend's big-eared bat	1,641,000	649,000	382,000	18,000	1,048,000	64%
<i>Plant</i>						
Alkali mariposa-lily	4,000	0	800	0	800	21%
Little San Bernardino Mountains linanthus	285,000	82,000	42,000	7,000	131,000	46%
Mojave monkeyflower	118,000	20,000	73,000	300	93,000	79%
Mojave tarplant	1,000	600	300	80	1,000	68%
Parish's daisy	188,000	82,000	45,000	2,000	129,000	68%
Triple-ribbed milk-vetch	8,000	5,000	10	400	5,000	71%
Piute Valley and Sacramento Mountains	4,829,000	1,895,000	1,778,000	35,000	3,708,000	77%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	807,000	256,000	397,000	2,000	655,000	81%
Mojave fringe-toed lizard	200	0	0	0	0	0%
<i>Bird</i>						
Bendire's thrasher	137,000	64,000	46,000	800	111,000	82%
Burrowing owl	9,000	700	1,000	700	3,000	32%
California black rail	12,000	2,000	0	2,000	4,000	28%
Gila woodpecker	2,000	0	0	700	700	32%
Golden eagle–foraging	806,000	361,000	272,000	4,000	638,000	79%
Golden eagle–nesting	342,000	227,000	42,000	3,000	272,000	80%
Greater sandhill crane	500	0	0	30	30	7%
Least Bell's vireo	6,000	1,000	3,000	200	5,000	75%
Southwestern willow flycatcher	4,000	500	0	900	1,000	38%
Western yellow-billed cuckoo	16,000	3,000	50	2,000	5,000	29%
Yuma clapper rail	9,000	1,000	0	700	2,000	23%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	117,000	20,000	69,000	600	90,000	77%
Bighorn sheep – mountain habitat	570,000	326,000	118,000	5,000	449,000	79%
California leaf-nosed bat	451,000	108,000	200,000	3,000	311,000	69%
Pallid bat	1,044,000	400,000	410,000	6,000	816,000	78%
Townsend's big-eared bat	497,000	122,000	220,000	4,000	346,000	70%
Providence and Bullion Mountains	12,730,000	7,128,000	3,453,000	119,000	10,701,000	84%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,590,000	824,000	524,000	11,000	1,359,000	85%
Mojave fringe-toed lizard	215,000	68,000	70,000	2,000	141,000	65%
<i>Bird</i>						
Bendire's thrasher	726,000	551,000	72,000	12,000	635,000	87%
Burrowing owl	199,000	51,000	67,000	2,000	120,000	60%
Golden eagle–foraging	1,611,000	971,000	412,000	16,000	1,399,000	87%
Golden eagle–nesting	652,000	471,000	103,000	6,000	579,000	89%
Greater sandhill crane	0	0	0	0	0	95%
Least Bell's vireo	16,000	11,000	3,000	200	14,000	86%
Tricolored blackbird	100	0	0	0	0	0%
Western yellow-billed cuckoo	3,000	0	0	0	0	0%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	494,000	215,000	199,000	4,000	418,000	85%
Bighorn sheep – mountain habitat	1,165,000	767,000	254,000	9,000	1,030,000	88%
California leaf-nosed bat	1,713,000	858,000	548,000	14,000	1,420,000	83%
Pallid bat	2,288,000	1,232,000	651,000	22,000	1,905,000	83%
Townsend's big-eared bat	2,059,000	1,109,000	551,000	21,000	1,681,000	82%
<i>Plant</i>						
Mojave monkeyflower	0	0	0	0	0	95%
West Mojave and Eastern Slopes	16,028,000	994,000	4,347,000	871,000	6,211,000	39%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,710,000	76,000	609,000	123,000	808,000	47%
Mojave fringe-toed lizard	6,000	100	100	700	900	17%
Tehachapi slender salamander	48,000	300	12,000	500	13,000	27%
<i>Bird</i>						
Bendire's thrasher	133,000	44,000	47,000	100	91,000	69%
Burrowing owl	2,151,000	58,000	484,000	133,000	675,000	31%
California condor	1,229,000	77,000	175,000	39,000	290,000	24%
Golden eagle–foraging	1,090,000	119,000	454,000	36,000	608,000	56%
Golden eagle–nesting	498,000	57,000	124,000	16,000	196,000	39%
Least Bell's vireo	56,000	4,000	7,000	9,000	20,000	35%
Mountain plover	213,000	2,000	3,000	10,000	15,000	7%
Southwestern willow flycatcher	81,000	4,000	11,000	8,000	22,000	28%
Swainson's hawk	888,000	9,000	28,000	43,000	80,000	9%
Tricolored blackbird	232,000	2,000	3,000	14,000	19,000	8%
Western yellow-billed cuckoo	20,000	700	100	7,000	8,000	39%
Yuma clapper rail	70	0	40	0	40	51%
<i>Fish</i>						
Mohave tui chub	70	0	0	20	20	32%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	329,000	88,000	124,000	2,000	214,000	65%
Bighorn sheep – mountain habitat	102,000	200	2,000	12,000	14,000	13%
California leaf-nosed bat	2,000	800	1,000	10	2,000	85%
Mohave ground squirrel	1,671,000	88,000	592,000	122,000	802,000	48%

Table R.IV.7 - Preferred Alternative-2 Plan-wide Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Pallid bat	2,398,000	150,000	712,000	143,000	1,005,000	42%
Townsend's big-eared bat	2,141,000	135,000	643,000	118,000	896,000	42%
<i>Plant</i>						
Alkali mariposa-lily	115,000	200	0	8,000	8,000	7%
Bakersfield cactus	278,000	20,000	61,000	3,000	85,000	31%
Barstow woolly sunflower	154,000	3,000	76,000	9,000	89,000	58%
Desert cymopterus	204,000	7,000	83,000	15,000	105,000	51%
Mojave monkeyflower	24,000	200	10,000	50	11,000	44%
Mojave tarplant	254,000	47,000	85,000	2,000	134,000	53%
Owens Valley checkerbloom	900	200	300	50	500	56%
Parish's daisy	100	0	0	0	0	3%

Table R.IV.7 - Preferred Alternative-3 BLM LUPA Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Cadiz Valley and Chocolate Mountains	9,935,000	66,000	10,000	0	33,000	109,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,173,000	3,000	400	0	2,000	6,000
Flat-tailed horned lizard	200	0	0	0	0	0
Mojave fringe-toed lizard	512,000	7,000	1,000	0	3,000	10,000
<i>Bird</i>						
Bendire's thrasher	53,000	100	20	0	80	200
Burrowing owl	206,000	3,000	400	0	1,000	5,000
California black rail	700	0	0	0	0	0
Gila woodpecker	9,000	60	10	0	0	70
Golden eagle–foraging	1,345,000	9,000	1,000	0	4,000	14,000
Golden eagle–nesting	438,000	300	40	0	800	1,000
Greater sandhill crane	100	10	0	0	0	10
Least Bell's vireo	3,000	0	0	0	0	0
Mountain plover	400	30	0	0	10	40
Western yellow-billed cuckoo	0	0	0	0	0	0
Yuma clapper rail	10	0	0	0	0	0
<i>Fish</i>						
Desert pupfish	200	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	506,000	1,000	200	0	400	2,000
Bighorn sheep – mountain habitat	747,000	50	10	0	1,000	1,000
California leaf-nosed bat	1,300,000	14,000	2,000	0	6,000	22,000
Pallid bat	2,020,000	14,000	2,000	0	8,000	24,000
Townsend's big-eared bat	1,622,000	15,000	2,000	0	7,000	24,000
Imperial Borrego Valley	2,804,000	29,000	0	24,000	11,000	64,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	72,000	0	0	0	100	100
Flat-tailed horned lizard	428,000	6,000	0	5,000	2,000	14,000
<i>Bird</i>						
Bendire's thrasher	14,000	50	0	40	40	100
Burrowing owl	383,000	5,000	0	4,000	2,000	11,000
California black rail	31,000	600	0	500	100	1,000
Gila woodpecker	28,000	0	0	0	20	20
Golden eagle–foraging	143,000	100	0	90	100	300
Golden eagle–nesting	34,000	0	0	0	0	0
Greater sandhill crane	3,000	100	0	100	20	300
Least Bell's vireo	2,000	0	0	0	0	0
Mountain plover	4,000	100	0	100	40	300
Southwestern willow flycatcher	9,000	30	0	20	20	70
Swainson's hawk	8,000	300	0	300	90	700
Tricolored blackbird	20	0	0	0	0	0
Western yellow-billed cuckoo	400	0	0	0	0	0
Yuma clapper rail	5,000	10	0	10	0	10
<i>Fish</i>						
Desert pupfish	300	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	24,000	0	0	0	0	0
Bighorn sheep – mountain habitat	98,000	0	0	0	100	100
California leaf-nosed bat	387,000	4,000	0	3,000	2,000	9,000
Pallid bat	618,000	6,000	0	5,000	3,000	15,000
Townsend's big-eared bat	512,000	6,000	0	5,000	2,000	12,000
<i>Plant</i>						
Little San Bernardino Mountains linanthus	90	0	0	0	0	0
Kingston and Funeral Mountains	5,895,000	8,000	0	0	0	8,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	862,000	2,000	0	0	0	2,000
Mojave fringe-toed lizard	2,000	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	149,000	0	0	0	0	0
Burrowing owl	48,000	300	0	0	0	300
Golden eagle–foraging	927,000	1,000	0	0	0	1,000
Golden eagle–nesting	364,000	0	0	0	0	0
Least Bell's vireo	23,000	0	0	0	0	0
Western yellow-billed cuckoo	4,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-3 BLM LUPA Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	232,000	0	0	0	0	0
Bighorn sheep – mountain habitat	578,000	200	0	0	0	200
California leaf-nosed bat	486,000	0	0	0	0	0
Pallid bat	1,123,000	2,000	0	0	0	2,000
Townsend's big-eared bat	1,098,000	2,000	0	0	0	2,000
Mojave and Silurian Valley	5,315,000	5,000	0	0	3,000	8,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	665,000	900	0	0	500	1,000
Mojave fringe-toed lizard	37,000	200	0	0	50	200
<i>Bird</i>						
Bendire's thrasher	30,000	0	0	0	10	10
Burrowing owl	156,000	300	0	0	200	400
Golden eagle–foraging	725,000	400	0	0	400	700
Golden eagle–nesting	235,000	0	0	0	60	60
Least Bell's vireo	4,000	0	0	0	0	0
Southwestern willow flycatcher	10	0	0	0	0	0
Swainson's hawk	60	0	0	0	0	0
Tricolored blackbird	500	0	0	0	0	0
Western yellow-billed cuckoo	6,000	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	474,000	100	0	0	200	400
Bighorn sheep – mountain habitat	180,000	0	0	0	20	20
California leaf-nosed bat	782,000	1,000	0	0	500	2,000
Mohave ground squirrel	182,000	0	0	0	90	90
Pallid bat	925,000	1,000	0	0	600	2,000
Townsend's big-eared bat	898,000	1,000	0	0	600	2,000
<i>Plant</i>						
Barstow woolly sunflower	80	0	0	0	0	0
Desert cymopterus	300	0	0	0	0	0
Mojave monkeyflower	15,000	10	0	0	10	20
Owens River Valley	866,000	3,000	0	6,000	1,000	10,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	35,000	500	0	800	100	1,000
<i>Bird</i>						
Bendire's thrasher	600	0	0	10	0	10
Burrowing owl	34,000	200	0	300	70	600
California condor	5,000	50	0	80	20	100
Golden eagle–foraging	138,000	400	0	700	100	1,000
Golden eagle–nesting	18,000	10	0	20	10	40
Least Bell's vireo	900	0	0	10	0	10
Southwestern willow flycatcher	22,000	300	0	600	60	1,000
Swainson's hawk	55,000	200	0	300	50	600
Western yellow-billed cuckoo	7,000	0	0	0	0	0
<i>Fish</i>						
Owens pupfish	4,000	0	0	0	10	10
Owens tui chub	4,000	0	0	0	10	10
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	12,000	50	0	80	0	100
Bighorn sheep – mountain habitat	61,000	0	0	0	30	30
Mohave ground squirrel	94,000	500	0	900	100	2,000
Pallid bat	170,000	500	0	900	200	2,000
Townsend's big-eared bat	143,000	400	0	800	200	1,000
<i>Plant</i>						
Alkali mariposa-lily	20	0	0	0	0	0
Mojave tarplant	8,000	30	0	50	20	100
Owens Valley checkerbloom	55,000	0	0	0	30	40
Panamint Death Valley	1,758,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	162,000	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	0	0	0	0	0	0
Burrowing owl	37,000	0	0	0	0	0
California condor	1,000	0	0	0	0	0
Golden eagle–foraging	224,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-3 BLM LUPA Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Golden eagle–nesting	110,000	0	0	0	0	0
Least Bell's vireo	600	0	0	0	0	0
Swainson's hawk	40	0	0	0	0	0
Tricolored blackbird	0	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	252,000	0	0	0	0	0
Bighorn sheep – mountain habitat	143,000	0	0	0	0	0
California leaf-nosed bat	500	0	0	0	0	0
Mohave ground squirrel	119,000	0	0	0	0	0
Pallid bat	347,000	0	0	0	0	0
Townsend's big-eared bat	361,000	0	0	0	0	0
<i>Plant</i>						
Mojave monkeyflower	1,000	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	4,147,000	9,000	3,000	0	7,000	18,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	454,000	2,000	500	0	800	3,000
Mojave fringe-toed lizard	13,000	0	0	0	40	40
<i>Bird</i>						
Bendire's thrasher	158,000	400	100	0	200	700
Burrowing owl	195,000	1,000	400	0	400	2,000
California condor	1,000	0	0	0	30	30
Golden eagle–foraging	566,000	1,000	300	0	1,000	2,000
Golden eagle–nesting	358,000	40	10	0	500	500
Least Bell's vireo	17,000	10	0	0	10	20
Southwestern willow flycatcher	5,000	0	0	0	50	50
Swainson's hawk	0	0	0	0	0	0
Tricolored blackbird	9,000	0	0	0	30	30
Western yellow-billed cuckoo	800	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	111,000	200	70	0	200	500
Bighorn sheep – mountain habitat	522,000	300	100	0	900	1,000
California leaf-nosed bat	102,000	0	0	0	0	0
Mohave ground squirrel	6,000	200	50	0	40	200
Pallid bat	704,000	2,000	500	0	1,000	3,000
Townsend's big-eared bat	662,000	2,000	500	0	1,000	3,000
<i>Plant</i>						
Alkali mariposa-lily	1,000	20	10	0	10	30
Little San Bernardino Mountains linanthus	80,000	200	50	0	0	200
Mojave monkeyflower	92,000	20	10	0	90	100
Mojave tarplant	600	0	0	0	0	0
Parish's daisy	85,000	200	70	0	90	400
Triple-ribbed milk-vetch	4,000	0	0	0	0	0
Piute Valley and Sacramento Mountains	4,074,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	722,000	0	0	0	0	0
Mojave fringe-toed lizard	50	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	122,000	0	0	0	0	0
Burrowing owl	2,000	0	0	0	0	0
California black rail	40	0	0	0	0	0
Golden eagle–foraging	703,000	0	0	0	0	0
Golden eagle–nesting	294,000	0	0	0	0	0
Least Bell's vireo	4,000	0	0	0	0	0
Western yellow-billed cuckoo	300	0	0	0	0	0
Yuma clapper rail	10	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	105,000	0	0	0	0	0
Bighorn sheep – mountain habitat	491,000	0	0	0	0	0
California leaf-nosed bat	351,000	0	0	0	0	0
Pallid bat	896,000	0	0	0	0	0
Townsend's big-eared bat	382,000	0	0	0	0	0
Providence and Bullion Mountains	7,519,000	2,000	0	0	1,000	3,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,052,000	300	0	0	200	400
Mojave fringe-toed lizard	167,000	200	0	0	100	400

Table R.IV.7 - Preferred Alternative-3 BLM LUPA Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
<i>Bird</i>						
Bendire's thrasher	151,000	0	0	0	0	0
Burrowing owl	156,000	200	0	0	100	400
Golden eagle–foraging	931,000	100	0	0	70	200
Golden eagle–nesting	400,000	30	0	0	0	30
Least Bell's vireo	5,000	0	0	0	0	0
Western yellow-billed cuckoo	200	10	0	0	0	10
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	319,000	200	0	0	40	300
Bighorn sheep – mountain habitat	743,000	0	0	0	0	0
California leaf-nosed bat	1,032,000	300	0	0	100	400
Pallid bat	1,371,000	300	0	0	200	400
Townsend's big-eared bat	1,191,000	500	0	0	200	700
<i>Plant</i>						
Mojave monkeyflower	0	0	0	0	0	0
West Mojave and Eastern Slopes	4,855,000	28,000	1,000	0	1,000	31,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	604,000	3,000	100	0	200	3,000
Mojave fringe-toed lizard	600	0	0	0	0	0
Tehachapi slender salamander	7,000	30	0	0	0	30
<i>Bird</i>						
Bendire's thrasher	94,000	200	10	0	0	200
Burrowing owl	490,000	4,000	200	0	200	4,000
California condor	235,000	3,000	100	0	80	3,000
Golden eagle–foraging	515,000	2,000	100	0	100	2,000
Golden eagle–nesting	169,000	500	30	0	20	600
Least Bell's vireo	10,000	0	0	0	0	0
Mountain plover	4,000	200	10	0	0	200
Southwestern willow flycatcher	11,000	0	0	0	0	0
Swainson's hawk	49,000	2,000	100	0	30	2,000
Tricolored blackbird	4,000	200	10	0	0	300
Western yellow-billed cuckoo	600	0	0	0	0	0
Yuma clapper rail	50	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	208,000	20	0	0	30	50
Bighorn sheep – mountain habitat	5,000	0	0	0	10	10
California leaf-nosed bat	2,000	0	0	0	0	0
Mohave ground squirrel	599,000	4,000	200	0	200	4,000
Pallid bat	768,000	3,000	100	0	200	4,000
Townsend's big-eared bat	728,000	5,000	200	0	200	5,000
<i>Plant</i>						
Alkali mariposa-lily	300	30	0	0	0	30
Bakersfield cactus	77,000	900	50	0	0	900
Barstow woolly sunflower	72,000	0	0	0	10	10
Desert cymopterus	66,000	100	0	0	10	100
Mojave monkeyflower	9,000	100	0	0	0	100
Mojave tarplant	127,000	400	10	0	40	500
Owens Valley checkerbloom	300	10	0	0	0	10
Parish's daisy	50	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-4 BLM LUPA Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
Cadiz Valley and Chocolate Mountains	9,935,000	3,554,000	3,374,000	1,598,000	0	8,526,000	86%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	1,173,000	395,000	483,000	180,000	0	1,057,000	90%
Flat-tailed horned lizard	200	0	0	0	0	0	0%
Mojave fringe-toed lizard	512,000	145,000	141,000	137,000	0	423,000	83%
<i>Bird</i>							
Bendire's thrasher	53,000	9,000	27,000	6,000	0	42,000	80%
Burrowing owl	206,000	18,000	113,000	32,000	0	162,000	79%
California black rail	700	100	200	0	0	300	42%
Gila woodpecker	9,000	500	6,000	0	0	7,000	72%
Golden eagle–foraging	1,345,000	551,000	465,000	137,000	0	1,153,000	86%
Golden eagle–nesting	438,000	267,000	82,000	52,000	0	401,000	92%
Greater sandhill crane	100	0	0	0	0	0	0%
Least Bell's vireo	3,000	600	2,000	0	0	3,000	95%
Mountain plover	400	0	40	80	0	100	32%
Western yellow-billed cuckoo	0	0	0	0	0	0	56%
Yuma clapper rail	10	0	0	0	0	0	0%
<i>Fish</i>							
Desert pupfish	200	0	200	0	0	200	95%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	506,000	196,000	173,000	80,000	0	449,000	89%
Bighorn sheep – mountain habitat	747,000	391,000	208,000	98,000	0	697,000	93%
California leaf-nosed bat	1,300,000	386,000	446,000	230,000	0	1,062,000	82%
Pallid bat	2,020,000	707,000	692,000	326,000	0	1,724,000	85%
Townsend's big-eared bat	1,622,000	488,000	536,000	321,000	0	1,345,000	83%
Imperial Borrego Valley	2,804,000	164,000	1,616,000	74,000	0	1,854,000	66%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	72,000	3,000	59,000	100	0	63,000	87%
Flat-tailed horned lizard	428,000	36,000	225,000	12,000	0	272,000	64%
<i>Bird</i>							
Bendire's thrasher	14,000	100	10,000	80	0	10,000	70%
Burrowing owl	383,000	13,000	204,000	12,000	0	228,000	60%
California black rail	31,000	900	6,000	1,000	0	8,000	27%
Gila woodpecker	28,000	200	22,000	2,000	0	24,000	87%
Golden eagle–foraging	143,000	13,000	97,000	2,000	0	111,000	78%
Golden eagle–nesting	34,000	11,000	19,000	300	0	30,000	86%
Greater sandhill crane	3,000	0	400	300	0	600	20%
Least Bell's vireo	2,000	300	2,000	0	0	2,000	81%
Mountain plover	4,000	0	300	300	0	600	16%
Southwestern willow flycatcher	9,000	0	600	2,000	0	2,000	26%
Swainson's hawk	8,000	0	200	0	0	200	3%
Tricolored blackbird	20	0	0	0	0	0	0%
Western yellow-billed cuckoo	400	0	10	0	0	10	2%
Yuma clapper rail	5,000	20	900	400	0	1,000	24%
<i>Fish</i>							
Desert pupfish	300	20	90	0	0	100	33%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	24,000	0	21,000	90	0	21,000	90%
Bighorn sheep – mountain habitat	98,000	21,000	60,000	1,000	0	82,000	84%
California leaf-nosed bat	387,000	13,000	228,000	13,000	0	254,000	66%
Pallid bat	618,000	33,000	362,000	15,000	0	410,000	66%
Townsend's big-eared bat	512,000	20,000	300,000	13,000	0	334,000	65%
<i>Plant</i>							
Little San Bernardino Mountains linanthus	90	0	80	0	0	80	92%
Kingston and Funeral Mountains	5,895,000	3,113,000	1,928,000	278,000	0	5,318,000	90%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	862,000	424,000	313,000	37,000	0	775,000	90%
Mojave fringe-toed lizard	2,000	2,000	0	0	0	2,000	91%
<i>Bird</i>							
Bendire's thrasher	149,000	49,000	64,000	18,000	0	131,000	88%
Burrowing owl	48,000	11,000	22,000	5,000	0	38,000	79%
Golden eagle–foraging	927,000	531,000	287,000	30,000	0	848,000	91%
Golden eagle–nesting	364,000	235,000	86,000	13,000	0	335,000	92%
Least Bell's vireo	23,000	10,000	7,000	2,000	0	19,000	86%
Western yellow-billed cuckoo	4,000	2,000	2,000	0	0	4,000	90%

Table R.IV.7 - Preferred Alternative-4 BLM LUPA Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	232,000	142,000	69,000	3,000	0	214,000	92%
Bighorn sheep – mountain habitat	578,000	343,000	167,000	19,000	0	529,000	91%
California leaf-nosed bat	486,000	232,000	157,000	46,000	0	435,000	90%
Pallid bat	1,123,000	584,000	377,000	48,000	0	1,009,000	90%
Townsend's big-eared bat	1,098,000	548,000	377,000	55,000	0	980,000	89%
Mojave and Silurian Valley	5,315,000	2,334,000	943,000	1,398,000	0	4,674,000	88%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	665,000	254,000	114,000	216,000	0	584,000	88%
Mojave fringe-toed lizard	37,000	6,000	11,000	13,000	0	31,000	82%
<i>Bird</i>							
Bendire's thrasher	30,000	8,000	4,000	11,000	0	24,000	78%
Burrowing owl	156,000	23,000	31,000	86,000	0	140,000	90%
Golden eagle–foraging	725,000	354,000	126,000	168,000	0	648,000	89%
Golden eagle–nesting	235,000	138,000	23,000	41,000	0	202,000	86%
Least Bell's vireo	4,000	500	20	2,000	0	2,000	63%
Southwestern willow flycatcher	10	0	0	0	0	0	0%
Swainson's hawk	60	20	0	10	0	30	59%
Tricolored blackbird	500	0	0	400	0	400	82%
Western yellow-billed cuckoo	6,000	600	800	2,000	0	4,000	61%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	474,000	240,000	83,000	96,000	0	418,000	88%
Bighorn sheep – mountain habitat	180,000	120,000	36,000	2,000	0	158,000	88%
California leaf-nosed bat	782,000	323,000	144,000	214,000	0	680,000	87%
Mohave ground squirrel	182,000	42,000	37,000	88,000	0	166,000	91%
Pallid bat	925,000	421,000	166,000	227,000	0	814,000	88%
Townsend's big-eared bat	898,000	398,000	160,000	231,000	0	789,000	88%
<i>Plant</i>							
Barstow woolly sunflower	80	60	10	10	0	80	95%
Desert cymopterus	300	300	0	0	0	300	95%
Mojave monkeyflower	15,000	5,000	7,000	1,000	0	14,000	93%
Owens River Valley	866,000	140,000	181,000	47,000	0	367,000	42%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	35,000	2,000	11,000	2,000	0	16,000	46%
<i>Bird</i>							
Bendire's thrasher	600	200	300	0	0	500	76%
Burrowing owl	34,000	1,000	10,000	6,000	0	18,000	53%
California condor	5,000	2,000	3,000	0	0	4,000	83%
Golden eagle–foraging	138,000	27,000	29,000	5,000	0	61,000	44%
Golden eagle–nesting	18,000	3,000	2,000	0	0	5,000	30%
Least Bell's vireo	900	300	40	70	0	400	45%
Southwestern willow flycatcher	22,000	2,000	7,000	1,000	0	9,000	44%
Swainson's hawk	55,000	5,000	9,000	4,000	0	18,000	33%
Western yellow-billed cuckoo	7,000	1,000	0	300	0	1,000	23%
<i>Fish</i>							
Owens pupfish	4,000	600	600	60	0	1,000	32%
Owens tui chub	4,000	600	600	50	0	1,000	32%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	12,000	6,000	6,000	10	0	11,000	89%
Bighorn sheep – mountain habitat	61,000	10,000	4,000	900	0	16,000	25%
Mohave ground squirrel	94,000	15,000	17,000	9,000	0	41,000	43%
Pallid bat	170,000	28,000	38,000	8,000	0	74,000	43%
Townsend's big-eared bat	143,000	22,000	37,000	9,000	0	68,000	48%
<i>Plant</i>							
Alkali mariposa-lily	20	0	10	0	0	20	95%
Mojave tarplant	8,000	600	4,000	100	0	5,000	63%
Owens Valley checkerbloom	55,000	12,000	2,000	2,000	0	17,000	30%
Panamint Death Valley	1,758,000	258,000	722,000	543,000	0	1,523,000	87%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	162,000	21,000	52,000	70,000	0	143,000	88%
<i>Bird</i>							
Bendire's thrasher	0	0	0	0	0	0	95%
Burrowing owl	37,000	2,000	12,000	6,000	0	20,000	55%
California condor	1,000	10	0	1,000	0	1,000	95%
Golden eagle–foraging	224,000	43,000	95,000	71,000	0	209,000	93%

Table R.IV.7 - Preferred Alternative-4 BLM LUPA Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
Golden eagle–nesting	110,000	21,000	40,000	40,000	0	101,000	92%
Least Bell's vireo	600	20	500	20	0	500	91%
Swainson's hawk	40	0	0	40	0	40	95%
Tricolored blackbird	0	0	0	0	0	0	95%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	252,000	30,000	97,000	72,000	0	199,000	79%
Bighorn sheep – mountain habitat	143,000	25,000	81,000	26,000	0	132,000	92%
California leaf-nosed bat	500	300	30	100	0	400	90%
Mohave ground squirrel	119,000	6,000	21,000	63,000	0	91,000	76%
Pallid bat	347,000	56,000	161,000	97,000	0	314,000	91%
Townsend's big-eared bat	361,000	53,000	162,000	97,000	0	312,000	87%
<i>Plant</i>							
Mojave monkeyflower	1,000	200	20	400	0	600	59%
Pinto Lucerne Valley and Eastern Slopes	4,147,000	934,000	1,565,000	495,000	0	2,993,000	72%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	454,000	59,000	183,000	41,000	0	283,000	62%
Mojave fringe-toed lizard	13,000	3,000	7,000	1,000	0	11,000	86%
<i>Bird</i>							
Bendire's thrasher	158,000	34,000	51,000	40,000	0	125,000	79%
Burrowing owl	195,000	10,000	80,000	18,000	0	108,000	55%
California condor	1,000	0	0	900	0	900	81%
Golden eagle–foraging	566,000	155,000	211,000	75,000	0	440,000	78%
Golden eagle–nesting	358,000	125,000	106,000	55,000	0	287,000	80%
Least Bell's vireo	17,000	9,000	3,000	2,000	0	14,000	83%
Southwestern willow flycatcher	5,000	1,000	1,000	2,000	0	4,000	92%
Swainson's hawk	0	0	0	0	0	0	29%
Tricolored blackbird	9,000	5,000	2,000	2,000	0	8,000	91%
Western yellow-billed cuckoo	800	0	800	30	0	800	94%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	111,000	700	27,000	5,000	0	33,000	30%
Bighorn sheep – mountain habitat	522,000	154,000	204,000	69,000	0	427,000	82%
California leaf-nosed bat	102,000	24,000	55,000	1,000	0	81,000	80%
Mohave ground squirrel	6,000	0	300	1,000	0	1,000	24%
Pallid bat	704,000	157,000	263,000	82,000	0	503,000	71%
Townsend's big-eared bat	662,000	135,000	253,000	78,000	0	467,000	70%
<i>Plant</i>							
Alkali mariposa-lily	1,000	0	700	0	0	700	56%
Little San Bernardino Mountains linanthus	80,000	6,000	35,000	900	0	42,000	53%
Mojave monkeyflower	92,000	17,000	49,000	14,000	0	81,000	88%
Mojave tarplant	600	400	100	10	0	500	92%
Parish's daisy	85,000	34,000	30,000	7,000	0	71,000	83%
Triple-ribbed milk-vetch	4,000	4,000	0	0	0	4,000	91%
Piute Valley and Sacramento Mountains	4,074,000	1,731,000	1,711,000	28,000	0	3,470,000	85%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	722,000	237,000	383,000	5,000	0	625,000	87%
Mojave fringe-toed lizard	50	0	0	0	0	0	0%
<i>Bird</i>							
Bendire's thrasher	122,000	61,000	44,000	2,000	0	106,000	87%
Burrowing owl	2,000	50	1,000	0	0	1,000	72%
California black rail	40	30	0	0	0	30	88%
Golden eagle–foraging	703,000	338,000	262,000	4,000	0	604,000	86%
Golden eagle–nesting	294,000	218,000	39,000	2,000	0	259,000	88%
Least Bell's vireo	4,000	600	3,000	20	0	4,000	90%
Western yellow-billed cuckoo	300	100	50	0	0	200	70%
Yuma clapper rail	10	10	0	0	0	10	95%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	105,000	19,000	66,000	2,000	0	86,000	82%
Bighorn sheep – mountain habitat	491,000	308,000	114,000	2,000	0	423,000	86%
California leaf-nosed bat	351,000	85,000	193,000	2,000	0	280,000	80%
Pallid bat	896,000	370,000	395,000	6,000	0	771,000	86%
Townsend's big-eared bat	382,000	94,000	213,000	3,000	0	310,000	81%
Providence and Bullion Mountains	7,519,000	3,344,000	3,106,000	243,000	0	6,693,000	89%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	1,052,000	444,000	466,000	43,000	0	953,000	91%
Mojave fringe-toed lizard	167,000	59,000	53,000	14,000	0	126,000	75%

Table R.IV.7 - Preferred Alternative-4 BLM LUPA Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
<i>Bird</i>							
Bendire's thrasher	151,000	67,000	70,000	800	0	138,000	91%
Burrowing owl	156,000	43,000	54,000	11,000	0	107,000	68%
Golden eagle–foraging	931,000	458,000	388,000	13,000	0	860,000	92%
Golden eagle–nesting	400,000	274,000	94,000	6,000	0	374,000	93%
Least Bell's vireo	5,000	3,000	2,000	0	0	5,000	92%
Western yellow-billed cuckoo	200	0	0	0	0	0	0%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	319,000	91,000	185,000	9,000	0	285,000	89%
Bighorn sheep – mountain habitat	743,000	449,000	232,000	14,000	0	695,000	94%
California leaf-nosed bat	1,032,000	377,000	491,000	39,000	0	908,000	88%
Pallid bat	1,371,000	585,000	583,000	47,000	0	1,216,000	89%
Townsend's big-eared bat	1,191,000	494,000	486,000	47,000	0	1,027,000	86%
<i>Plant</i>							
Mojave monkeyflower	0	0	0	0	0	0	95%
West Mojave and Eastern Slopes	4,855,000	542,000	1,198,000	1,968,000	103,000	3,811,000	78%
<i>Amphibian/Reptile</i>							
Agassiz's desert tortoise	604,000	30,000	113,000	337,000	0	480,000	79%
Mojave fringe-toed lizard	600	70	0	30	0	90	17%
Tehachapi slender salamander	7,000	0	700	500	5,000	6,000	83%
<i>Bird</i>							
Bendire's thrasher	94,000	37,000	39,000	4,000	0	80,000	85%
Burrowing owl	490,000	23,000	82,000	266,000	100	370,000	76%
California condor	235,000	36,000	92,000	24,000	18,000	169,000	72%
Golden eagle–foraging	515,000	70,000	148,000	197,000	16,000	432,000	84%
Golden eagle–nesting	169,000	40,000	57,000	16,000	17,000	130,000	77%
Least Bell's vireo	10,000	3,000	2,000	600	1,000	7,000	76%
Mountain plover	4,000	80	500	900	0	2,000	44%
Southwestern willow flycatcher	11,000	3,000	2,000	500	3,000	8,000	77%
Swainson's hawk	49,000	1,000	4,000	15,000	0	20,000	41%
Tricolored blackbird	4,000	70	200	600	200	1,000	25%
Western yellow-billed cuckoo	600	0	0	50	0	50	8%
Yuma clapper rail	50	0	0	40	0	40	68%
<i>Mammal</i>							
Bighorn sheep – inter-mountain habitat	208,000	62,000	81,000	30,000	1,000	174,000	84%
Bighorn sheep – mountain habitat	5,000	0	500	600	0	1,000	22%
California leaf-nosed bat	2,000	700	400	800	0	2,000	89%
Mohave ground squirrel	599,000	41,000	110,000	324,000	0	475,000	79%
Pallid bat	768,000	82,000	189,000	323,000	17,000	612,000	80%
Townsend's big-eared bat	728,000	77,000	177,000	294,000	17,000	566,000	78%
<i>Plant</i>							
Alkali mariposa-lily	300	0	0	0	0	0	0%
Bakersfield cactus	77,000	3,000	41,000	7,000	3,000	54,000	70%
Barstow woolly sunflower	72,000	300	400	55,000	0	55,000	77%
Desert cymopterus	66,000	3,000	1,000	52,000	0	57,000	86%
Mojave monkeyflower	9,000	100	2,000	5,000	0	7,000	83%
Mojave tarplant	127,000	28,000	55,000	14,000	4,000	101,000	79%
Owens Valley checkerbloom	300	0	200	60	0	300	79%
Parish's daisy	50	0	0	0	0	0	0%

Table R.IV.7 - Preferred Alternative-5 GCP Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Cadiz Valley and Chocolate Mountains	1,746,000	23,000	1,000	0	17,000	41,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	160,000	50	0	0	500	600
Mojave fringe-toed lizard	73,000	1,000	60	0	1,000	3,000
<i>Bird</i>						
Bendire's thrasher	6,000	20	0	0	30	50
Burrowing owl	180,000	6,000	300	0	2,000	8,000
California black rail	14,000	20	0	0	0	20
Gila woodpecker	7,000	0	0	0	0	0
Golden eagle–foraging	150,000	600	30	0	800	1,000
Golden eagle–nesting	28,000	0	0	0	50	50
Greater sandhill crane	98,000	5,000	300	0	1,000	7,000
Least Bell's vireo	400	0	0	0	0	0
Mountain plover	104,000	5,000	300	0	2,000	7,000
Southwestern willow flycatcher	7,000	0	0	0	0	0
Western yellow-billed cuckoo	19,000	100	10	0	30	200
Yuma clapper rail	6,000	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	60,000	0	0	0	300	300
Bighorn sheep – mountain habitat	60,000	0	0	0	100	100
California leaf-nosed bat	221,000	1,000	80	0	3,000	4,000
Pallid bat	285,000	2,000	90	0	3,000	5,000
Townsend's big-eared bat	269,000	2,000	90	0	3,000	5,000
Imperial Borrego Valley	4,363,000	117,000	1,000	37,000	31,000	187,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	80,000	0	0	0	0	0
Flat-tailed horned lizard	310,000	4,000	40	1,000	2,000	7,000
<i>Bird</i>						
Bendire's thrasher	62,000	1,000	10	400	500	2,000
Burrowing owl	801,000	30,000	400	9,000	8,000	47,000
California black rail	106,000	2,000	20	500	700	3,000
Gila woodpecker	47,000	500	0	200	200	900
Golden eagle–foraging	63,000	80	0	20	40	100
Golden eagle–nesting	56,000	0	0	0	30	30
Greater sandhill crane	503,000	27,000	300	8,000	6,000	42,000
Least Bell's vireo	7,000	20	0	10	20	50
Mountain plover	498,000	27,000	300	8,000	6,000	42,000
Southwestern willow flycatcher	126,000	4,000	40	1,000	1,000	6,000
Swainson's hawk	336,000	16,000	200	5,000	3,000	25,000
Tricolored blackbird	7,000	50	0	20	30	90
Western yellow-billed cuckoo	800	0	0	0	0	0
Yuma clapper rail	19,000	20	0	10	10	40
<i>Fish</i>						
Desert pupfish	7,000	80	0	30	60	200
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	2,000	0	0	0	0	0
Bighorn sheep – mountain habitat	112,000	0	0	0	20	20
California leaf-nosed bat	241,000	1,000	10	400	700	2,000
Pallid bat	489,000	2,000	20	900	1,000	5,000
Townsend's big-eared bat	488,000	3,000	30	1,000	2,000	6,000
<i>Plant</i>						
Little San Bernardino Mountains linanthus	5,000	0	0	0	0	0
Kingston and Funeral Mountains	704,000	2,000	0	0	0	2,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	103,000	700	0	0	0	700
Mojave fringe-toed lizard	900	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	30,000	0	0	0	0	0
Burrowing owl	15,000	40	0	0	0	40
Golden eagle–foraging	96,000	40	0	0	0	40
Golden eagle–nesting	38,000	0	0	0	0	0
Least Bell's vireo	5,000	0	0	0	0	0
Western yellow-billed cuckoo	800	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	32,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-5 GCP Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Bighorn sheep – mountain habitat	61,000	10	0	0	0	10
California leaf-nosed bat	57,000	0	0	0	0	0
Pallid bat	138,000	700	0	0	0	700
Townsend's big-eared bat	127,000	600	0	0	0	600
Mojave and Silurian Valley	1,189,000	8,000	0	0	2,000	10,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	172,000	1,000	0	0	300	1,000
Mojave fringe-toed lizard	44,000	800	0	0	100	1,000
<i>Bird</i>						
Bendire's thrasher	3,000	0	0	0	0	0
Burrowing owl	75,000	800	0	0	200	1,000
Golden eagle–foraging	100,000	100	0	0	80	200
Golden eagle–nesting	24,000	10	0	0	10	20
Least Bell's vireo	4,000	10	0	0	0	10
Southwestern willow flycatcher	20	0	0	0	0	0
Swainson's hawk	60	0	0	0	0	0
Tricolored blackbird	13,000	500	0	0	90	600
Western yellow-billed cuckoo	6,000	10	0	0	0	10
<i>Fish</i>						
Mohave tui chub	70	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	62,000	100	0	0	60	200
Bighorn sheep – mountain habitat	20,000	10	0	0	10	30
California leaf-nosed bat	198,000	1,000	0	0	400	2,000
Mohave ground squirrel	35,000	0	0	0	20	20
Pallid bat	215,000	1,000	0	0	400	2,000
Townsend's big-eared bat	216,000	2,000	0	0	500	2,000
<i>Plant</i>						
Mojave monkeyflower	2,000	0	0	0	0	0
Owens River Valley	1,194,000	0	0	0	1,000	1,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	41,000	0	0	0	60	60
<i>Bird</i>						
Bendire's thrasher	90	0	0	0	0	0
Burrowing owl	123,000	0	0	0	100	100
California condor	800	0	0	0	0	0
Golden eagle–foraging	94,000	0	0	0	100	100
Golden eagle–nesting	4,000	0	0	0	10	10
Least Bell's vireo	15,000	0	0	0	0	0
Southwestern willow flycatcher	48,000	0	0	0	40	40
Swainson's hawk	164,000	0	0	0	60	60
Western yellow-billed cuckoo	51,000	0	0	0	0	0
<i>Fish</i>						
Owens pupfish	13,000	0	0	0	0	0
Owens tui chub	13,000	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	6,000	0	0	0	10	10
Bighorn sheep – mountain habitat	18,000	0	0	0	10	10
Mohave ground squirrel	145,000	0	0	0	100	100
Pallid bat	157,000	0	0	0	200	200
Townsend's big-eared bat	206,000	0	0	0	200	200
<i>Plant</i>						
Mojave tarplant	1,000	0	0	0	0	0
Owens Valley checkerbloom	91,000	0	0	0	60	60
Panamint Death Valley	229,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	19,000	0	0	0	0	0
Mojave fringe-toed lizard	80	0	0	0	0	0
<i>Bird</i>						
Burrowing owl	7,000	0	0	0	0	0
California condor	2,000	0	0	0	0	0
Golden eagle–foraging	28,000	0	0	0	0	0
Golden eagle–nesting	16,000	0	0	0	0	0
Least Bell's vireo	100	0	0	0	0	0
Swainson's hawk	30	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-5 GCP Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	35,000	0	0	0	0	0
Bighorn sheep – mountain habitat	22,000	0	0	0	0	0
California leaf-nosed bat	20	0	0	0	0	0
Mohave ground squirrel	13,000	0	0	0	0	0
Pallid bat	45,000	0	0	0	0	0
Townsend's big-eared bat	42,000	0	0	0	0	0
<i>Plant</i>						
Mojave monkeyflower	50	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	2,824,000	28,000	8,000	0	11,000	46,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	362,000	5,000	1,000	0	1,000	7,000
Mojave fringe-toed lizard	4,000	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	178,000	2,000	400	0	700	3,000
Burrowing owl	350,000	5,000	1,000	0	2,000	9,000
California condor	400	0	0	0	10	10
Golden eagle–foraging	175,000	2,000	400	0	300	2,000
Golden eagle–nesting	104,000	30	10	0	100	100
Least Bell's vireo	23,000	40	10	0	40	90
Southwestern willow flycatcher	5,000	0	0	0	30	30
Swainson's hawk	300	0	0	0	0	0
Tricolored blackbird	9,000	50	10	0	20	80
Western yellow-billed cuckoo	700	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	93,000	300	100	0	100	500
Bighorn sheep – mountain habitat	274,000	2,000	500	0	1,000	3,000
California leaf-nosed bat	19,000	0	0	0	0	0
Mohave ground squirrel	63,000	1,000	400	0	900	3,000
Pallid bat	476,000	5,000	1,000	0	2,000	9,000
Townsend's big-eared bat	458,000	5,000	1,000	0	2,000	8,000
<i>Plant</i>						
Alkali mariposa-lily	2,000	70	20	0	30	100
Little San Bernardino Mountains linanthus	125,000	300	80	0	100	500
Mojave monkeyflower	24,000	200	50	0	30	300
Mojave tarplant	800	0	0	0	10	10
Parish's daisy	72,000	400	100	0	200	700
Triple-ribbed milk-vetch	3,000	0	0	0	0	0
Piute Valley and Sacramento Mountains	450,000	0	0	0	0	0
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	65,000	0	0	0	0	0
Mojave fringe-toed lizard	0	0	0	0	0	0
<i>Bird</i>						
Bendire's thrasher	9,000	0	0	0	0	0
Burrowing owl	6,000	0	0	0	0	0
California black rail	7,000	0	0	0	0	0
Gila woodpecker	2,000	0	0	0	0	0
Golden eagle–foraging	61,000	0	0	0	0	0
Golden eagle–nesting	23,000	0	0	0	0	0
Greater sandhill crane	400	0	0	0	0	0
Least Bell's vireo	1,000	0	0	0	0	0
Southwestern willow flycatcher	2,000	0	0	0	0	0
Western yellow-billed cuckoo	11,000	0	0	0	0	0
Yuma clapper rail	6,000	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	9,000	0	0	0	0	0
Bighorn sheep – mountain habitat	42,000	0	0	0	0	0
California leaf-nosed bat	53,000	0	0	0	0	0
Pallid bat	92,000	0	0	0	0	0
Townsend's big-eared bat	61,000	0	0	0	0	0
Providence and Bullion Mountains	1,352,000	2,000	0	0	600	3,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	150,000	300	0	0	100	400
Mojave fringe-toed lizard	40,000	300	0	0	80	400
<i>Bird</i>						

Table R.IV.7 - Preferred Alternative-5 GCP Species Habitat Impacts by Subarea

Subarea <i>Taxa</i> Species	Available Lands (acres)	Solar Impact (acres)	Wind Impact (acres)	Geothermal Impact (acres)	Transmission Impact (acres)	Total Impact (acres)
Bendire's thrasher	77,000	0	0	0	0	0
Burrowing owl	34,000	300	0	0	80	400
Golden eagle–foraging	158,000	50	0	0	20	80
Golden eagle–nesting	54,000	10	0	0	0	10
Least Bell's vireo	2,000	0	0	0	0	0
Tricolored blackbird	100	10	0	0	0	10
Western yellow-billed cuckoo	3,000	30	0	0	0	30
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	46,000	100	0	0	30	200
Bighorn sheep – mountain habitat	103,000	0	0	0	0	0
California leaf-nosed bat	189,000	300	0	0	90	400
Pallid bat	257,000	300	0	0	100	500
Townsend's big-eared bat	239,000	500	0	0	100	600
West Mojave and Eastern Slopes	11,122,000	162,000	16,000	0	7,000	185,000
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,096,000	17,000	2,000	0	800	20,000
Mojave fringe-toed lizard	5,000	70	0	0	0	70
Tehachapi slender salamander	41,000	90	10	0	0	100
<i>Bird</i>						
Bendire's thrasher	39,000	70	10	0	0	80
Burrowing owl	1,654,000	28,000	3,000	0	1,000	32,000
California condor	993,000	15,000	1,000	0	800	17,000
Golden eagle–foraging	572,000	5,000	500	0	200	6,000
Golden eagle–nesting	328,000	800	100	0	70	1,000
Least Bell's vireo	46,000	50	0	0	0	50
Mountain plover	209,000	7,000	300	0	100	7,000
Southwestern willow flycatcher	70,000	300	50	0	40	400
Swainson's hawk	839,000	15,000	1,000	0	900	18,000
Tricolored blackbird	228,000	6,000	300	0	100	7,000
Western yellow-billed cuckoo	19,000	0	0	0	0	10
Yuma clapper rail	20	0	0	0	0	0
<i>Fish</i>						
Mohave tui chub	70	0	0	0	0	0
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	120,000	40	0	0	20	60
Bighorn sheep – mountain habitat	96,000	90	0	0	100	200
California leaf-nosed bat	300	0	0	0	0	0
Mohave ground squirrel	1,064,000	15,000	2,000	0	600	17,000
Pallid bat	1,621,000	24,000	3,000	0	1,000	28,000
Townsend's big-eared bat	1,404,000	20,000	2,000	0	900	23,000
<i>Plant</i>						
Alkali mariposa-lily	115,000	2,000	100	0	80	2,000
Bakersfield cactus	200,000	3,000	500	0	50	4,000
Barstow woolly sunflower	82,000	500	60	0	30	600
Desert cymopterus	137,000	700	40	0	20	800
Mojave monkeyflower	15,000	600	0	0	0	600
Mojave tarplant	127,000	500	30	0	30	500
Owens Valley checkerbloom	600	0	0	0	0	0
Parish's daisy	100	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-6 GCP Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Cadiz Valley and Chocolate Mountains	1,746,000	23,000	425,000	85,000	533,000	31%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	160,000	2,000	63,000	4,000	69,000	43%
Mojave fringe-toed lizard	73,000	400	10,000	4,000	15,000	20%
<i>Bird</i>						
Bendire's thrasher	6,000	500	700	400	2,000	25%
Burrowing owl	180,000	700	25,000	5,000	31,000	17%
California black rail	14,000	1,000	0	3,000	4,000	31%
Gila woodpecker	7,000	500	1,000	700	2,000	33%
Golden eagle–foraging	150,000	3,000	56,000	7,000	67,000	44%
Golden eagle–nesting	28,000	700	8,000	2,000	11,000	41%
Greater sandhill crane	98,000	300	0	1,000	1,000	1%
Least Bell's vireo	400	0	80	90	200	41%
Mountain plover	104,000	300	600	1,000	2,000	2%
Southwestern willow flycatcher	7,000	600	0	2,000	2,000	36%
Western yellow-billed cuckoo	19,000	800	0	3,000	4,000	21%
Yuma clapper rail	6,000	400	0	1,000	2,000	27%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	60,000	500	17,000	4,000	22,000	37%
Bighorn sheep – mountain habitat	60,000	3,000	19,000	3,000	26,000	43%
California leaf-nosed bat	221,000	2,000	64,000	12,000	78,000	36%
Pallid bat	285,000	3,000	86,000	15,000	104,000	36%
Townsend's big-eared bat	269,000	3,000	74,000	14,000	91,000	34%
Imperial Borrego Valley	4,363,000	968,000	95,000	37,000	1,101,000	25%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	80,000	62,000	500	300	63,000	79%
Flat-tailed horned lizard	310,000	112,000	20,000	3,000	135,000	44%
<i>Bird</i>						
Bendire's thrasher	62,000	6,000	2,000	3,000	11,000	17%
Burrowing owl	801,000	36,000	17,000	4,000	57,000	7%
California black rail	106,000	4,000	500	700	5,000	5%
Gila woodpecker	47,000	3,000	300	60	3,000	7%
Golden eagle–foraging	63,000	34,000	1,000	700	36,000	57%
Golden eagle–nesting	56,000	47,000	400	100	48,000	86%
Greater sandhill crane	503,000	5,000	500	40	5,000	1%
Least Bell's vireo	7,000	5,000	300	100	5,000	71%
Mountain plover	498,000	4,000	50	10	4,000	1%
Southwestern willow flycatcher	126,000	4,000	200	400	4,000	4%
Swainson's hawk	336,000	7,000	100	200	8,000	2%
Tricolored blackbird	7,000	400	0	10	400	6%
Western yellow-billed cuckoo	800	0	0	90	90	11%
Yuma clapper rail	19,000	3,000	0	30	3,000	14%
<i>Fish</i>						
Desert pupfish	7,000	800	10	200	1,000	14%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	2,000	0	300	10	300	20%
Bighorn sheep – mountain habitat	112,000	91,000	800	300	92,000	82%
California leaf-nosed bat	241,000	102,000	10,000	3,000	114,000	47%
Pallid bat	489,000	252,000	22,000	4,000	278,000	57%
Townsend's big-eared bat	488,000	186,000	19,000	17,000	222,000	46%
<i>Plant</i>						
Little San Bernardino Mountains linanthus	5,000	4,000	0	0	4,000	93%
Kingston and Funeral Mountains	704,000	63,000	35,000	71,000	169,000	24%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	103,000	8,000	5,000	9,000	22,000	21%
Mojave fringe-toed lizard	900	100	0	200	300	28%
<i>Bird</i>						
Bendire's thrasher	30,000	2,000	1,000	4,000	7,000	23%
Burrowing owl	15,000	80	200	1,000	1,000	10%
Golden eagle–foraging	96,000	11,000	5,000	11,000	26,000	27%
Golden eagle–nesting	38,000	4,000	2,000	4,000	10,000	27%
Least Bell's vireo	5,000	300	400	400	1,000	21%
Western yellow-billed cuckoo	800	100	100	0	200	28%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	32,000	2,000	1,000	4,000	8,000	25%
Bighorn sheep – mountain habitat	61,000	9,000	3,000	6,000	18,000	30%
California leaf-nosed bat	57,000	6,000	3,000	6,000	16,000	28%
Pallid bat	138,000	12,000	6,000	13,000	31,000	22%
Townsend's big-eared bat	127,000	10,000	7,000	12,000	28,000	22%
Mojave and Silurian Valley	1,189,000	66,000	187,000	61,000	315,000	26%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	172,000	10,000	30,000	8,000	48,000	28%
Mojave fringe-toed lizard	44,000	800	3,000	3,000	6,000	14%
<i>Bird</i>						

Table R.IV.7 - Preferred Alternative-6 GCP Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Bendire's thrasher	3,000	70	700	700	2,000	45%
Burrowing owl	75,000	5,000	11,000	3,000	19,000	25%
Golden eagle–foraging	100,000	9,000	21,000	5,000	34,000	34%
Golden eagle–nesting	24,000	600	4,000	2,000	6,000	25%
Least Bell's vireo	4,000	500	200	1,000	2,000	50%
Southwestern willow flycatcher	20	0	0	10	10	47%
Swainson's hawk	60	0	0	20	20	32%
Tricolored blackbird	13,000	300	200	600	1,000	8%
Western yellow-billed cuckoo	6,000	600	300	2,000	2,000	42%
<i>Fish</i>						
Mohave tui chub	70	70	0	0	70	95%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	62,000	1,000	8,000	4,000	13,000	21%
Bighorn sheep – mountain habitat	20,000	700	3,000	2,000	6,000	29%
California leaf-nosed bat	198,000	10,000	31,000	10,000	51,000	26%
Mohave ground squirrel	35,000	7,000	12,000	300	19,000	56%
Pallid bat	215,000	11,000	33,000	11,000	54,000	25%
Townsend's big-eared bat	216,000	10,000	30,000	11,000	51,000	23%
<i>Plant</i>						
Mojave monkeyflower	2,000	0	900	0	900	49%
Owens River Valley	1,194,000	2,000	127,000	179,000	308,000	26%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	41,000	200	3,000	5,000	8,000	21%
<i>Bird</i>						
Bendire's thrasher	90	0	40	10	50	55%
Burrowing owl	123,000	200	13,000	19,000	32,000	26%
California condor	800	0	40	300	400	46%
Golden eagle–foraging	94,000	200	8,000	17,000	25,000	26%
Golden eagle–nesting	4,000	0	1,000	200	2,000	39%
Least Bell's vireo	15,000	50	1,000	4,000	5,000	36%
Southwestern willow flycatcher	48,000	200	9,000	6,000	15,000	31%
Swainson's hawk	164,000	200	21,000	19,000	40,000	24%
Western yellow-billed cuckoo	51,000	0	5,000	9,000	14,000	27%
<i>Fish</i>						
Owens pupfish	13,000	0	700	4,000	4,000	32%
Owens tui chub	13,000	0	700	4,000	4,000	32%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	6,000	0	4,000	50	4,000	67%
Bighorn sheep – mountain habitat	18,000	200	700	3,000	4,000	20%
Mohave ground squirrel	145,000	80	12,000	23,000	35,000	24%
Pallid bat	157,000	200	16,000	24,000	41,000	26%
Townsend's big-eared bat	206,000	200	28,000	24,000	52,000	25%
<i>Plant</i>						
Mojave tarplant	1,000	0	400	300	700	49%
Owens Valley checkerbloom	91,000	0	4,000	18,000	22,000	24%
Panamint Death Valley	229,000	60,000	22,000	13,000	95,000	42%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	19,000	3,000	2,000	1,000	7,000	37%
Mojave fringe-toed lizard	80	70	0	0	70	95%
<i>Bird</i>						
Burrowing owl	7,000	200	500	600	1,000	19%
California condor	2,000	2,000	70	0	2,000	94%
Golden eagle–foraging	28,000	9,000	3,000	2,000	13,000	47%
Golden eagle–nesting	16,000	6,000	2,000	900	9,000	56%
Least Bell's vireo	100	0	0	20	20	20%
Swainson's hawk	30	20	0	0	20	94%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	35,000	8,000	3,000	2,000	13,000	37%
Bighorn sheep – mountain habitat	22,000	5,000	900	2,000	7,000	31%
California leaf-nosed bat	20	0	0	0	0	8%
Mohave ground squirrel	13,000	5,000	2,000	500	7,000	57%
Pallid bat	45,000	12,000	4,000	3,000	19,000	42%
Townsend's big-eared bat	42,000	10,000	5,000	2,000	17,000	39%
<i>Plant</i>						
Mojave monkeyflower	50	0	0	0	0	0%
Pinto Lucerne Valley and Eastern Slopes	2,824,000	149,000	317,000	112,000	577,000	20%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	362,000	2,000	38,000	13,000	54,000	15%
Mojave fringe-toed lizard	4,000	400	60	700	1,000	26%
<i>Bird</i>						
Bendire's thrasher	178,000	7,000	21,000	6,000	33,000	19%
Burrowing owl	350,000	3,000	26,000	8,000	37,000	11%
California condor	400	0	90	10	100	26%
Golden eagle–foraging	175,000	23,000	32,000	11,000	66,000	38%

Table R.IV.7 - Preferred Alternative-6 GCP Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Golden eagle–nesting	104,000	22,000	18,000	7,000	46,000	44%
Least Bell's vireo	23,000	1,000	2,000	2,000	6,000	25%
Southwestern willow flycatcher	5,000	400	800	600	2,000	35%
Swainson's hawk	300	0	10	50	60	23%
Tricolored blackbird	9,000	3,000	500	300	4,000	45%
Western yellow-billed cuckoo	700	0	100	200	300	50%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	93,000	40	10,000	2,000	12,000	13%
Bighorn sheep – mountain habitat	274,000	25,000	37,000	14,000	75,000	28%
California leaf-nosed bat	19,000	1,000	1,000	2,000	5,000	24%
Mohave ground squirrel	63,000	0	3,000	500	3,000	5%
Pallid bat	476,000	20,000	53,000	18,000	91,000	19%
Townsend's big-eared bat	458,000	20,000	50,000	18,000	88,000	19%
<i>Plant</i>						
Alkali mariposa-lily	2,000	0	70	0	70	3%
Little San Bernardino Mountains linanthus	125,000	800	6,000	7,000	14,000	11%
Mojave monkeyflower	24,000	30	9,000	300	10,000	41%
Mojave tarplant	800	200	200	70	400	52%
Parish's daisy	72,000	19,000	8,000	2,000	29,000	40%
Triple-ribbed milk-vetch	3,000	900	10	400	1,000	43%
Piute Valley and Sacramento Mountains	450,000	14,000	39,000	35,000	89,000	20%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	65,000	2,000	9,000	2,000	12,000	19%
Mojave fringe-toed lizard	0	0	0	0	0	19%
<i>Bird</i>						
Bendire's thrasher	9,000	1,000	700	800	2,000	27%
Burrowing owl	6,000	0	0	700	700	13%
California black rail	7,000	0	0	2,000	2,000	26%
Gila woodpecker	2,000	0	0	700	700	38%
Golden eagle–foraging	61,000	3,000	6,000	4,000	13,000	21%
Golden eagle–nesting	23,000	2,000	900	3,000	6,000	27%
Greater sandhill crane	400	0	0	30	30	8%
Least Bell's vireo	1,000	0	30	200	300	22%
Southwestern willow flycatcher	2,000	0	0	900	900	36%
Western yellow-billed cuckoo	11,000	0	0	2,000	2,000	18%
Yuma clapper rail	6,000	0	0	700	700	11%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	9,000	10	1,000	600	2,000	18%
Bighorn sheep – mountain habitat	42,000	3,000	2,000	5,000	10,000	25%
California leaf-nosed bat	53,000	300	5,000	3,000	8,000	16%
Pallid bat	92,000	3,000	9,000	6,000	18,000	19%
Townsend's big-eared bat	61,000	300	5,000	4,000	9,000	15%
Providence and Bullion Mountains	1,352,000	124,000	104,000	118,000	347,000	26%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	150,000	13,000	15,000	11,000	39,000	26%
Mojave fringe-toed lizard	40,000	1,000	3,000	2,000	7,000	17%
<i>Bird</i>						
Bendire's thrasher	77,000	12,000	1,000	12,000	25,000	32%
Burrowing owl	34,000	500	2,000	2,000	5,000	15%
Golden eagle–foraging	158,000	17,000	11,000	16,000	45,000	28%
Golden eagle–nesting	54,000	9,000	3,000	6,000	18,000	33%
Least Bell's vireo	2,000	300	90	200	600	31%
Tricolored blackbird	100	0	0	0	0	0%
Western yellow-billed cuckoo	3,000	0	0	0	0	0%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	46,000	2,000	5,000	3,000	10,000	23%
Bighorn sheep – mountain habitat	103,000	14,000	8,000	9,000	31,000	30%
California leaf-nosed bat	189,000	15,000	17,000	14,000	46,000	25%
Pallid bat	257,000	21,000	20,000	22,000	63,000	25%
Townsend's big-eared bat	239,000	18,000	18,000	21,000	57,000	24%
West Mojave and Eastern Slopes	11,122,000	406,000	1,078,000	870,000	2,354,000	21%
<i>Amphibian/Reptile</i>						
Agassiz's desert tortoise	1,096,000	37,000	160,000	123,000	319,000	29%
Mojave fringe-toed lizard	5,000	50	100	700	700	17%
Tehachapi slender salamander	41,000	300	6,000	500	7,000	17%
<i>Bird</i>						
Bendire's thrasher	39,000	8,000	3,000	100	11,000	28%
Burrowing owl	1,654,000	28,000	136,000	133,000	297,000	18%
California condor	993,000	41,000	42,000	39,000	121,000	12%
Golden eagle–foraging	572,000	46,000	92,000	36,000	174,000	30%
Golden eagle–nesting	328,000	16,000	34,000	16,000	66,000	20%
Least Bell's vireo	46,000	1,000	2,000	9,000	12,000	27%
Mountain plover	209,000	2,000	2,000	10,000	13,000	6%
Southwestern willow flycatcher	70,000	1,000	5,000	8,000	14,000	20%

Table R.IV.7 - Preferred Alternative-6 GCP Species Habitat Conservation by Subarea

Subarea <i>Taxa</i> Species	Total Acres in Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
Swainson's hawk	839,000	8,000	9,000	43,000	60,000	7%
Tricolored blackbird	228,000	2,000	2,000	14,000	18,000	8%
Western yellow-billed cuckoo	19,000	700	60	7,000	8,000	40%
Yuma clapper rail	20	0	0	0	0	6%
<i>Fish</i>						
Mohave tui chub	70	0	0	20	20	32%
<i>Mammal</i>						
Bighorn sheep – inter-mountain habitat	120,000	26,000	12,000	2,000	40,000	33%
Bighorn sheep – mountain habitat	96,000	50	500	12,000	12,000	13%
California leaf-nosed bat	300	90	70	10	200	56%
Mohave ground squirrel	1,064,000	39,000	158,000	122,000	319,000	30%
Pallid bat	1,621,000	58,000	183,000	143,000	385,000	24%
Townsend's big-eared bat	1,404,000	51,000	154,000	118,000	322,000	23%
<i>Plant</i>						
Alkali mariposa-lily	115,000	200	0	8,000	8,000	7%
Bakersfield cactus	200,000	17,000	10,000	3,000	31,000	15%
Barstow woolly sunflower	82,000	3,000	21,000	9,000	33,000	41%
Desert cymopterus	137,000	2,000	29,000	15,000	47,000	34%
Mojave monkeyflower	15,000	100	3,000	50	3,000	22%
Mojave tarplant	127,000	19,000	12,000	2,000	33,000	26%
Owens Valley checkerbloom	600	200	30	50	200	42%
Parish's daisy	100	0	0	0	0	4%

Table R.IV.7 - Preferred Alternative-7 Plan-wide Species Habitat Conservation by Subarea

Subarea Taxa Species	Legislatively and Legally Protected Areas	Military Expansion Mitigation Lands	BLM LUPA Conservation Designations Inside the NCCP Conceptual Plan-wide Reserve Design (acres)		Biological Conservation Priority Areas on Non-BLM Lands (acres)		Outside the DRECP NCCP Reserve Design (acres)		Total Conservation (acres)
			Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	BLM LUPA Conservation Designations	Biological Conservation Planning Areas on Non-BLM Lands	
Cadiz Valley and Chocolate Mountains	3,927,000	0	354,000	49,000	59,000	320,000	4,606,000	138,000	9,453,000
<i>Amphibian/Reptile</i>									
Agassiz's desert tortoise	426,000	0	37,000	3,000	7,000	44,000	623,000	17,000	1,157,000
Mojave fringe-toed lizard	147,000	0	12,000	3,000	2,000	2,000	263,000	10,000	439,000
<i>Bird</i>									
Bendire's thrasher	10,000	0	800	90	100	40	32,000	900	44,000
Burrowing owl	25,000	0	12,000	3,000	2,000	23,000	132,000	5,000	201,000
California black rail	12,000	0	0	20	0	3,000	600	80	16,000
Gila woodpecker	7,000	0	0	0	0	2,000	6,000	40	15,000
Golden eagle-foraging	597,000	0	48,000	7,000	5,000	47,000	553,000	12,000	1,270,000
Golden eagle-nesting	290,000	0	15,000	200	1,000	7,000	121,000	3,000	438,000
Greater sandhill crane	500	0	0	0	0	1,000	0	100	2,000
Least Bell's vireo	800	0	0	0	0	200	2,000	0	3,000
Mountain plover	300	0	80	0	400	1,000	30	200	2,000
Southwestern willow flycatcher	5,000	0	0	0	0	2,000	0	20	7,000
Western yellow-billed cuckoo	7,000	0	0	10	0	3,000	50	50	10,000
Yuma clapper rail	5,000	0	0	0	0	1,000	0	10	6,000
<i>Fish</i>									
Desert pupfish	0	0	0	0	0	0	200	0	200
<i>Mammal</i>									
Bighorn sheep – inter-mountain habitat	205,000	0	24,000	200	2,000	12,000	231,000	8,000	482,000
Bighorn sheep – mountain habitat	441,000	0	11,000	800	3,000	13,000	297,000	7,000	772,000
California leaf-nosed bat	429,000	0	62,000	9,000	11,000	45,000	611,000	21,000	1,189,000
Pallid bat	769,000	0	67,000	11,000	12,000	62,000	947,000	27,000	1,896,000
Townsend's big-eared bat	550,000	0	66,000	11,000	12,000	50,000	787,000	27,000	1,503,000
Imperial Borrego Valley	1,174,000	0	0	820,000	0	94,000	869,000	63,000	3,022,000
<i>Amphibian/Reptile</i>									
Agassiz's desert tortoise	65,000	0	0	0	0	0	59,000	900	126,000
Flat-tailed horned lizard	151,000	0	0	223,000	0	23,000	13,000	4,000	414,000
<i>Bird</i>									
Bendire's thrasher	7,000	0	0	8,000	0	2,000	1,000	5,000	24,000
Burrowing owl	54,000	0	0	127,000	0	18,000	89,000	6,000	293,000
California black rail	8,000	0	0	5,000	0	500	2,000	1,000	17,000
Gila woodpecker	3,000	0	0	2,000	0	50	22,000	300	28,000
Golden eagle-foraging	46,000	0	0	200	0	50	98,000	2,000	147,000
Golden eagle-nesting	58,000	0	0	30	0	30	19,000	500	77,000
Greater sandhill crane	5,000	0	0	600	0	900	50	20	7,000
Least Bell's vireo	5,000	0	0	1,000	0	500	200	0	7,000
Mountain plover	5,000	0	0	500	0	30	40	30	6,000
Southwestern willow flycatcher	4,000	0	0	2,000	0	200	100	400	7,000
Swainson's hawk	8,000	0	0	100	0	100	80	300	9,000
Tricolored blackbird	400	0	0	0	0	0	0	10	400
Western yellow-billed cuckoo	0	0	0	0	0	90	10	0	100
Yuma clapper rail	4,000	0	0	600	0	10	600	100	5,000
<i>Fish</i>									
Desert pupfish	900	0	0	90	0	10	0	300	1,000
<i>Mammal</i>									
Bighorn sheep – inter-mountain habitat	0	0	0	0	0	0	21,000	300	22,000
Bighorn sheep – mountain habitat	112,000	0	0	2,000	0	200	59,000	1,000	174,000
California leaf-nosed bat	115,000	0	0	87,000	0	8,000	154,000	5,000	369,000
Pallid bat	288,000	0	0	204,000	0	21,000	174,000	7,000	693,000
Townsend's big-eared bat	229,000	0	0	156,000	0	19,000	157,000	29,000	591,000
<i>Plant</i>									
Little San Bernardino Mountains linanthus	4,000	0	0	0	0	0	80	0	4,000
Kingston and Funeral Mountains	8,847,000	0	0	0	0	0	2,206,000	113,000	11,165,000
<i>Amphibian/Reptile</i>									
Agassiz's desert tortoise	986,000	0	0	0	0	0	351,000	15,000	1,351,000
Mojave fringe-toed lizard	15,000	0	0	0	0	0	0	200	15,000
<i>Bird</i>									
Bendire's thrasher	342,000	0	0	0	0	0	82,000	6,000	430,000
Burrowing owl	67,000	0	0	0	0	0	27,000	2,000	96,000
Golden eagle-foraging	1,474,000	0	0	0	0	0	317,000	16,000	1,807,000
Golden eagle-nesting	666,000	0	0	0	0	0	99,000	7,000	772,000
Least Bell's vireo	31,000	0	0	0	0	0	9,000	800	41,000
Western yellow-billed cuckoo	2,000	0	0	0	0	0	2,000	100	4,000
<i>Fish</i>									
Mohave tui chub	70	0	0	0	0	0	0	0	70
<i>Mammal</i>									
Bighorn sheep – inter-mountain habitat	344,000	0	0	0	0	0	72,000	6,000	422,000
Bighorn sheep – mountain habitat	1,060,000	0	0	0	0	0	185,000	10,000	1,255,000
California leaf-nosed bat	726,000	0	0	0	0	0	203,000	11,000	941,000
Pallid bat	1,642,000	0	0	0	0	0	425,000	20,000	2,087,000
Townsend's big-eared bat	1,492,000	0	0	0	0	0	432,000	20,000	1,944,000
Mojave and Silurian Valley	3,373,000	437,000	0	554,000	0	132,000	1,787,000	117,000	6,401,000
<i>Amphibian/Reptile</i>									
Agassiz's desert tortoise	419,000	67,000	0	74,000	0	20,000	256,000	18,000	854,000
Mojave fringe-toed lizard	113,000	7,000	0	800	0	1,000	23,000	4,000	149,000
<i>Bird</i>									
Bendire's thrasher	9,000	2,000	0	9,000	0	1,000	6,000	100	27,000
Burrowing owl	48,000	28,000	0	24,000	0	8,000	93,000	6,000	206,000
Golden eagle-foraging	445,000	52,000	0	71,000	0	14,000	224,000	11,000	817,000
Golden eagle-nesting	152,000	13,000	0	21,000	0	3,000	43,000	3,000	234,000
Least Bell's vireo	4,000	0	0	1,000	0	1,000	800	200	7,000
Southwestern willow flycatcher	0	0	0	0	0	10	0	0	10
Swainson's hawk	20	0	0	10	0	20	10	0	50
Tricolored blackbird	300	10	0	300	0	600	40	200	2,000
Western yellow-billed cuckoo	1,000	80	0	2,000	0	1,000	1,000	400	6,000
<i>Fish</i>									
Mohave tui chub	100	0	0	0	0	0	0	0	100
<i>Mammal</i>									
Bighorn sheep – inter-mountain habitat	392,000	38,000	0	31,000	0	3,000	147,000	9,000	619,000
Bighorn sheep – mountain habitat	165,000	4,000	0	15,000	0	3,000	23,000	2,000	212,000
California leaf-nosed bat	443,000	66,000	0	87,000	0	22,000	271,000	19,000	907,000
Mohave ground squirrel	48,000	18,000	0	43,000	0	10,000	81,000	2,000	203,000
Pallid bat	577,000	70,000	0	88,000	0	22,000	305,000	21,000	1,084,000
Townsend's big-eared bat	552,000	72,000	0	81,000	0	20,000	311,000	21,000	1,057,000

Table R.IV.7 - Preferred Alternative-7 Plan-wide Species Habitat Conservation by Subarea

Subarea	Taxa Species	Legislatively and Legally Protected Areas	Military Expansion Mitigation Lands	BLM LUPA Conservation Designations Inside the NCCP Conceptual Plan-wide Reserve Design (acres)		Biological Conservation Priority Areas on Non-BLM Lands (acres)		Outside the DRECP NCCP Reserve Design (acres)		Total Conservation (acres)
				Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	BLM LUPA Conservation Designations	Biological Conservation Planning Areas on Non-BLM Lands	
	<i>Plant</i>									
	Barstow woolly sunflower	60	0	0	20	0	0	0	0	80
	Desert cymopterus	300	0	0	0	0	0	0	0	300
	Mojave monkeyflower	5,000	2,000	0	6,000	0	800	2,000	90	16,000
	Owens River Valley	147,000	0	0	113,000	0	144,000	115,000	162,000	681,000
	<i>Amphibian/Reptile</i>									
	Agassiz's desert tortoise	3,000	0	0	12,000	0	3,000	2,000	5,000	25,000
	<i>Bird</i>									
	Bendire's thrasher	200	0	0	200	0	50	100	0	500
	Burrowing owl	2,000	0	0	4,000	0	14,000	13,000	17,000	50,000
	California condor	2,000	0	0	3,000	0	400	40	0	5,000
	Golden eagle-foraging	27,000	0	0	17,000	0	12,000	17,000	13,000	86,000
	Golden eagle-nesting	3,000	0	0	2,000	0	2,000	200	90	7,000
	Least Bell's vireo	500	0	0	40	0	4,000	80	1,000	6,000
	Southwestern willow flycatcher	2,000	0	0	6,000	0	10,000	2,000	5,000	25,000
	Swainson's hawk	6,000	0	0	3,000	0	15,000	9,000	24,000	58,000
	Western yellow-billed cuckoo	2,000	0	0	0	0	8,000	300	6,000	16,000
	<i>Fish</i>									
	Owens pupfish	600	0	0	600	0	3,000	60	1,000	6,000
	Owens tui chub	700	0	0	600	0	3,000	60	1,000	6,000
	<i>Mammal</i>									
	Bighorn sheep - inter-mountain habitat	6,000	0	0	3,000	0	4,000	3,000	50	15,000
	Bighorn sheep - mountain habitat	10,000	0	0	2,000	0	1,000	3,000	2,000	19,000
	Mohave ground squirrel	16,000	0	0	6,000	0	13,000	20,000	23,000	77,000
	Pallid bat	29,000	0	0	26,000	0	19,000	20,000	21,000	115,000
	Townsend's big-eared bat	23,000	0	0	24,000	0	22,000	22,000	30,000	121,000
	<i>Plant</i>									
	Alkali mariposa-lily	0	0	0	10	0	0	0	0	20
	Mojave tarplant	600	0	0	4,000	0	700	80	0	6,000
	Owens Valley checkerbloom	13,000	0	0	1,000	0	11,000	3,000	12,000	40,000
	Panamint Death Valley	4,548,000	0	90	239,000	0	14,000	1,026,000	22,000	5,849,000
	<i>Amphibian/Reptile</i>									
	Agassiz's desert tortoise	246,000	0	20	25,000	0	1,000	97,000	2,000	372,000
	Mojave fringe-toed lizard	7,000	0	0	0	0	0	0	0	7,000
	<i>Bird</i>									
	Bendire's thrasher	50	0	0	0	0	0	0	0	50
	Burrowing owl	60,000	0	10	3,000	0	500	15,000	600	79,000
	California condor	2,000	0	0	1,000	0	70	0	0	3,000
	Golden eagle-foraging	799,000	0	0	34,000	0	2,000	132,000	3,000	970,000
	Golden eagle-nesting	335,000	0	10	27,000	0	1,000	53,000	1,000	417,000
	Least Bell's vireo	200	0	0	0	0	0	500	20	700
	Swainson's hawk	20	0	0	30	0	0	0	0	60
	Tricolored blackbird	20	0	0	0	0	0	0	0	20
	<i>Mammal</i>									
	Bighorn sheep - inter-mountain habitat	439,000	0	20	39,000	0	2,000	130,000	3,000	613,000
	Bighorn sheep - mountain habitat	664,000	0	0	0	0	0	107,000	3,000	773,000
	California leaf-nosed bat	400	0	0	100	0	0	30	0	500
	Mohave ground squirrel	46,000	0	0	24,000	0	1,000	60,000	800	132,000
	Pallid bat	1,005,000	0	20	43,000	0	2,000	215,000	5,000	1,271,000
	Townsend's big-eared bat	945,000	0	20	43,000	0	2,000	217,000	5,000	1,211,000
	<i>Plant</i>									
	Mojave monkeyflower	200	0	0	300	0	0	100	0	600
	Pinto Lucerne Valley and Eastern Slopes	4,297,000	22,000	437,000	854,000	148,000	134,000	769,000	147,000	6,807,000
	<i>Amphibian/Reptile</i>									
	Agassiz's desert tortoise	339,000	3,000	37,000	99,000	19,000	18,000	87,000	14,000	617,000
	Mojave fringe-toed lizard	46,000	0	0	3,000	0	0	6,000	800	56,000
	<i>Bird</i>									
	Bendire's thrasher	167,000	200	37,000	20,000	10,000	4,000	34,000	13,000	285,000
	Burrowing owl	86,000	300	19,000	49,000	14,000	11,000	29,000	10,000	218,000
	California condor	0	0	0	900	0	100	0	0	1,000
	Golden eagle-foraging	624,000	3,000	66,000	124,000	14,000	17,000	95,000	12,000	955,000
	Golden eagle-nesting	416,000	2,000	42,000	61,000	7,000	9,000	59,000	9,000	604,000
	Least Bell's vireo	27,000	100	1,000	2,000	900	700	2,000	3,000	37,000
	Southwestern willow flycatcher	2,000	0	2,000	900	200	500	500	600	6,000
	Swainson's hawk	0	0	0	0	0	60	0	0	60
	Tricolored blackbird	8,000	0	2,000	30	200	200	2,000	400	12,000
	Western yellow-billed cuckoo	0	0	20	800	0	300	0	0	1,000
	<i>Mammal</i>									
	Bighorn sheep - inter-mountain habitat	158,000	20	3,000	22,000	4,000	3,000	7,000	5,000	202,000
	Bighorn sheep - mountain habitat	533,000	4,000	61,000	111,000	17,000	15,000	102,000	18,000	861,000
	California leaf-nosed bat	390,000	90	1,000	200	100	10	55,000	3,000	450,000
	Mohave ground squirrel	0	0	800	700	3,000	500	40	300	5,000
	Pallid bat	669,000	4,000	70,000	153,000	24,000	24,000	122,000	22,000	1,089,000
	Townsend's big-eared bat	645,000	4,000	67,000	147,000	24,000	22,000	118,000	21,000	1,048,000
	<i>Plant</i>									
	Alkali mariposa-lily	0	0	700	0	70	0	0	0	800
	Little San Bernardino Mountains linanthus	82,000	0	10,000	0	4,000	0	26,000	9,000	131,000
	Mojave monkeyflower	18,000	2,000	4,000	59,000	2,000	7,000	1,000	300	93,000
	Mojave tarplant	600	0	10	100	10	200	0	80	1,000
	Parish's daisy	82,000	0	13,000	90	4,000	60	23,000	5,000	129,000
	Triple-ribbed milk-vetch	5,000	0	0	0	0	0	0	400	5,000
	Piute Valley and Sacramento Mountains	1,895,000	0	0	0	0	11,000	1,739,000	63,000	3,708,000
	<i>Amphibian/Reptile</i>									
	Agassiz's desert tortoise	256,000	0	0	0	0	0	388,000	11,000	655,000
	Mojave fringe-toed lizard	0	0	0	0	0	0	0	0	0
	<i>Bird</i>									
	Bendire's thrasher	64,000	0	0	0	0	200	46,000	1,000	111,000
	Burrowing owl	700	0	0	0	0	700	1,000	70	3,000
	California black rail	2,000	0	0	0	0	1,000	0	400	4,000
	Gila woodpecker	0	0	0	0	0	700	0	10	700
	Golden eagle-foraging	361,000	0	0	0	0	300	266,000	10,000	638,000
	Golden eagle-nesting	227,000	0	0	0	0	200	41,000	4,000	272,000
	Greater sandhill crane	0	0	0	0	0	30	0	0	30
	Least Bell's vireo	1,000	0	0	0	0	200	3,000	40	5,000
	Southwestern willow flycatcher	500	0	0	0	0	900	0	10	1,000
	Western yellow-billed cuckoo	3,000	0	0	0	0	2,000	50	200	5,000



Table R.IV.7 - Preferred Alternative- Plan-wide Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	2,705,000	26,000	3,000	0	13,000	42,000
Chaparral and coastal scrub community (Cismontane scrub)						
Western Mojave and Western Sonoran Desert borderland chaparral	90	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	555,000	5,000	700	0	2,000	7,000
Desert Scrub						
Arizonan upland Sonoran desert scrub	10,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	2,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	40	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,557,000	14,000	2,000	0	9,000	25,000
Shadscale - saltbush cool semi-desert scrub	15,000	400	60	0	60	500
Dunes						
North American warm desert dunes and sand flats	24,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	7,000	500	40	0	200	700
California annual forb/grass vegetation	60	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	218,000	0	0	0	0	0
Mojavean semi-desert wash scrub	600	0	0	0	0	0
Riparian	400	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	103,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	9,000	0	0	0	0	0
Wetland						
Arid West freshwater emergent marsh	90	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	22,000	200	20	0	60	300
Open Water	4,000	0	0	0	0	0
Playa	27,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	11,000	600	90	0	50	700
Wetland	1,000	10	0	0	30	40
Other Land Cover						
Agriculture	113,000	5,000	300	0	2,000	7,000
Developed and Disturbed Areas	19,000	10	0	0	300	300
Not Mapped	400	0	0	0	0	0
Rural	6,000	100	10	0	50	200
Imperial Borrego Valley	2,001,000	40,000	400	17,000	12,000	69,000
Chaparral and coastal scrub community (Cismontane scrub)						
Central and South Coastal Californian coastal sage scrub	10	0	0	0	0	0
Western Mojave and Western Sonoran Desert borderland chaparral	30	0	0	0	0	0
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	200	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	185,000	800	0	500	1,000	2,000
Desert Scrub						
Arizonan upland Sonoran desert scrub	3,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	1,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	659,000	7,000	10	6,000	3,000	16,000
Mojave and Great Basin upper bajada and toeslope	200	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	20,000	600	0	400	200	1,000
Dunes						
North American warm desert dunes and sand flats	73,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	2,000	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	162,000	0	0	0	0	0
Mojavean semi-desert wash scrub	3,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	47,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0
Southwestern North American riparian/wash scrub	31,000	0	0	0	0	0
Wetland						
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	0	0	0	0	0
Open Water	191,000	3,000	20	1,000	1,000	5,000
Playa	100	0	0	0	0	0
Southwestern North American salt basin and high marsh	900	0	0	0	0	0
Other Land Cover						
Agriculture	525,000	28,000	300	9,000	6,000	43,000
Developed and Disturbed Areas	44,000	100	0	50	400	600
Not Mapped	4,000	90	0	30	0	100
Rural	47,000	1,000	10	300	600	2,000
Kingston and Funeral Mountains	2,470,000	3,000	0	0	0	3,000
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	24,000	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	77,000	0	0	0	0	0
Desert Scrub						
Intermontane deep or well-drained soil scrub	8,000	0	0	0	0	0
Intermontane seral shrubland	0	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	20	0	0	0	0	0
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,528,000	3,000	0	0	0	3,000
Mojave and Great Basin upper bajada and toeslope	623,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	43,000	80	0	0	0	80
Dunes						
North American warm desert dunes and sand flats	24,000	0	0	0	0	0
Riparian						

Table R.IV.7 - Preferred Alternative- Plan-wide Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Madrean Warm Semi-Desert Wash Woodland/Scrub	72,000	0	0	0	0	0
Mojavean semi-desert wash scrub	800	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	2,000	0	0	0	0	0
Wetland						
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	33,000	300	0	0	0	300
Playa	0	0	0	0	0	0
Southwestern North American salt basin and high marsh	22,000	10	0	0	0	10
Other Land Cover						
Agriculture	70	0	0	0	0	0
Developed and Disturbed Areas	9,000	0	0	0	0	0
Mojave and Silurian Valley	1,536,000	3,000	0	0	1,000	4,000
Chaparral and coastal scrub community (Cismontane scrub)						
Central and South Coastal Californian coastal sage scrub	3,000	0	0	0	0	0
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	100	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	13,000	40	0	0	10	50
Desert Scrub						
Intermontane deep or well-drained soil scrub	23,000	0	0	0	20	20
Intermontane seral shrubland	800	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,207,000	2,000	0	0	1,000	3,000
Mojave and Great Basin upper bajada and toeslope	32,000	0	0	0	10	10
Shadscale - saltbush cool semi-desert scrub	33,000	300	0	0	10	300
Southern Great Basin semi-desert grassland	50	0	0	0	0	0
Dunes						
North American warm desert dunes and sand flats	87,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	9,000	80	0	0	20	100
California annual forb/grass vegetation	400	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	29,000	0	0	0	0	0
Mojavean semi-desert wash scrub	6,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	700	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	0	0	0	0	0	0
Southwestern North American riparian/wash scrub	1,000	0	0	0	0	0
Wetland						
Californian warm temperate marsh/seep	10	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	53,000	10	0	0	20	30
Southwestern North American salt basin and high marsh	15,000	200	0	0	30	200
Wetland	800	20	0	0	10	20
Other Land Cover						
Agriculture	7,000	300	0	0	50	400
Developed and Disturbed Areas	13,000	0	0	0	50	50
Owens River Valley	414,000	500	0	1,000	400	2,000
California forest and woodland						
Californian broadleaf forest and woodland	30	0	0	0	0	0
Californian montane conifer forest	40	0	0	0	0	0
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	500	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	57,000	50	0	100	20	200
Desert Scrub						
Intermontane deep or well-drained soil scrub	200	0	0	0	0	0
Intermontane seral shrubland	1,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	126,000	300	0	600	200	1,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	9,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	36,000	100	0	200	20	400
Shadscale - saltbush cool semi-desert scrub	75,000	0	0	0	100	100
Dunes						
North American warm desert dunes and sand flats	6,000	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	15,000	0	0	0	0	0
Wetland						
Arid West freshwater emergent marsh	4,000	0	0	0	0	0
Open Water	4,000	0	0	0	10	10
Playa	50,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	21,000	0	0	0	0	0
Other Land Cover						
Agriculture	1,000	0	0	0	0	0
Developed and Disturbed Areas	4,000	0	0	0	10	10
Not Mapped	1,000	0	0	0	0	0
Rural	2,000	0	0	0	0	10
Panamint Death Valley	1,642,000	0	0	0	0	0
Chaparral and coastal scrub community (Cismontane scrub)						
Central and South Coastal Californian coastal sage scrub	900	0	0	0	0	0
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	1,000	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	92,000	0	0	0	0	0
Desert Scrub						
Intermontane deep or well-drained soil scrub	19,000	0	0	0	0	0
Intermontane seral shrubland	800	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	3,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative- Plan-wide Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Intermountain Mountain Big Sagebrush Shrubland and steppe	200	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,229,000	0	0	0	0	0
Mojave and Great Basin upper bajada and toeslope	15,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	19,000	0	0	0	0	0
Dunes						
North American warm desert dunes and sand flats	39,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	50	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	36,000	0	0	0	0	0
Mojavean semi-desert wash scrub	1,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	60	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0
Southwestern North American riparian/wash scrub	20	0	0	0	0	0
Wetland						
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	122,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	39,000	0	0	0	0	0
Other Land Cover						
Developed and Disturbed Areas	26,000	0	0	0	0	0
Not Mapped	10	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	1,823,000	8,000	2,000	0	4,000	13,000
California forest and woodland						
Californian broadleaf forest and woodland	20	0	0	0	0	0
Californian montane conifer forest	38,000	0	0	0	30	30
Chaparral and coastal scrub community (Cismontane scrub)						
Californian xeric chaparral	4,000	0	0	0	0	0
Central and south coastal California seral scrub	30	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	11,000	100	40	0	100	300
Western Mojave and Western Sonoran Desert borderland chaparral	11,000	0	0	0	0	0
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	81,000	80	20	0	100	200
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	60,000	0	0	0	20	20
Desert Scrub						
Arizonan upland Sonoran desert scrub	39,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	32,000	50	10	0	50	100
Intermontane seral shrubland	8,000	70	20	0	50	100
Inter-Mountain Dry Shrubland and Grassland	43,000	0	0	0	30	30
Intermountain Mountain Big Sagebrush Shrubland and steppe	700	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,092,000	6,000	2,000	0	2,000	10,000
Mojave and Great Basin upper bajada and toeslope	201,000	400	100	0	300	800
Shadscale - saltbush cool semi-desert scrub	5,000	100	30	0	50	200
Dunes						
North American warm desert dunes and sand flats	10,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	44,000	200	50	0	200	400
California annual forb/grass vegetation	10	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	0	0	0	0	0
Mojavean semi-desert wash scrub	4,000	0	0	0	0	0
Riparian	30	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	36,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	200	0	0	0	0	0
Southwestern North American riparian/wash scrub	1,000	0	0	0	0	0
Wetland						
Arid West freshwater emergent marsh	0	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	7,000	200	70	0	40	300
Southwestern North American salt basin and high marsh	8,000	100	40	0	60	200
Wetland	100	0	0	0	0	0
Other Land Cover						
Agriculture	3,000	100	30	0	50	200
Developed and Disturbed Areas	71,000	0	0	0	400	400
Rural	9,000	0	0	0	0	0
Piute Valley and Sacramento Mountains	1,056,000	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	436,000	0	0	0	0	0
Desert Scrub						
Arizonan upland Sonoran desert scrub	5,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	40	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	506,000	0	0	0	0	0
Mojave and Great Basin upper bajada and toeslope	1,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	1,000	0	0	0	0	0
Dunes						
North American warm desert dunes and sand flats	60	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	85,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	50	0	0	0	0	0
Southwestern North American riparian/wash scrub	3,000	0	0	0	0	0
Wetland						
Arid West freshwater emergent marsh	100	0	0	0	0	0
Open Water	9,000	0	0	0	0	0
Playa	400	0	0	0	0	0
Other Land Cover						
Agriculture	300	0	0	0	0	0

Table R.IV.7 - Preferred Alternative- Plan-wide Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Developed and Disturbed Areas	5,000	0	0	0	0	0
Not Mapped	40	0	0	0	0	0
Rural	3,000	0	0	0	0	0
Providence and Bullion Mountains	2,354,000	1,000	0	0	400	1,000
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	82,000	0	0	0	0	0
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	132,000	10	0	0	50	50
Desert Scrub						
Intermontane seral shrubland	10	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	21,000	0	0	0	0	0
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,592,000	400	0	0	200	600
Mojave and Great Basin upper bajada and toeslope	350,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	14,000	200	0	0	30	200
Dunes						
North American warm desert dunes and sand flats	17,000	0	0	0	0	0
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	82,000	0	0	0	0	0
Mojavean semi-desert wash scrub	700	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	2,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	200	0	0	0	0	0
Wetland						
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	49,000	400	0	0	60	500
Southwestern North American salt basin and high marsh	100	0	0	0	0	0
Wetland	0	0	0	0	0	0
Other Land Cover						
Agriculture	1,000	0	0	0	0	0
Developed and Disturbed Areas	7,000	0	0	0	20	20
Not Mapped	0	0	0	0	0	0
West Mojave and Eastern Slopes	3,041,000	37,000	3,000	0	2,000	42,000
California forest and woodland						
Californian broadleaf forest and woodland	72,000	40	0	0	0	40
Californian montane conifer forest	40,000	40	10	0	0	50
Chaparral and coastal scrub community (Cismontane scrub)						
Californian mesic chaparral	4,000	0	0	0	0	0
Californian pre-montane chaparral	1,000	0	0	0	0	0
Californian xeric chaparral	20,000	0	0	0	20	20
Central and south coastal California seral scrub	1,000	20	0	0	0	20
Central and South Coastal Californian coastal sage scrub	39,000	1,000	100	0	40	1,000
Western Mojave and Western Sonoran Desert borderland chaparral	13,000	0	0	0	20	20
Desert conifer woodlands						
Great Basin Pinyon - Juniper Woodland	97,000	1,000	100	0	70	1,000
Desert outcrop and badlands						
North American warm desert bedrock cliff and outcrop	5,000	30	0	0	10	40
Desert Scrub						
Intermontane deep or well-drained soil scrub	23,000	300	30	0	20	300
Intermontane seral shrubland	64,000	2,000	100	0	60	2,000
Inter-Mountain Dry Shrubland and Grassland	244,000	900	100	0	20	1,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	58,000	20	0	0	0	20
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,454,000	19,000	2,000	0	800	22,000
Mojave and Great Basin upper bajada and toeslope	111,000	2,000	300	0	100	3,000
Shadscale - saltbush cool semi-desert scrub	54,000	800	20	0	20	800
Southern Great Basin semi-desert grassland	80	0	0	0	0	0
Dunes						
North American warm desert dunes and sand flats	2,000	0	0	0	0	0
Grassland						
California Annual and Perennial Grassland	170,000	4,000	200	0	100	5,000
California annual forb/grass vegetation	8,000	300	20	0	0	300
Riparian						
Madrean Warm Semi-Desert Wash Woodland/Scrub	6,000	0	0	0	0	0
Mojavean semi-desert wash scrub	14,000	0	0	0	0	0
Riparian	200	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	30	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	6,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	5,000	0	0	0	0	0
Wetland						
Arid West freshwater emergent marsh	90	0	0	0	0	0
Californian warm temperate marsh/seep	400	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	22,000	1,000	90	0	10	2,000
Open Water	30	0	0	0	0	0
Southwestern North American salt basin and high marsh	145,000	900	40	0	40	900
Wetland	6,000	60	0	0	0	70
Other Land Cover						
Agriculture	60,000	2,000	100	0	40	2,000
Developed and Disturbed Areas	249,000	30	0	0	300	400
Not Mapped	500	0	0	0	0	0
Rural	46,000	10	0	0	10	20
Grand Total	19,040,000	118,000	9,000	17,000	33,000	177,000

Table R.IV.7 - Preferred Alternative-9 Plan-wide Natural Communities Conservation by Subarea

Subarea	Available Land (acres)	Existing Conditions (acres)	BLM LUPA Conservation Designation (acres)	Conservation Planning Areas (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	2,705,000	800,000	1,176,000	20,000	1,996,000	74%
Chaparral and coastal scrub community (Cismontane scrub)	90	60	0	0	60	62%
Western Mojave and Western Sonoran Desert borderland chaparral	90	60	0	0	60	62%
Desert outcrop and badlands	555,000	230,000	217,000	3,000	450,000	81%
North American warm desert bedrock cliff and outcrop	555,000	230,000	217,000	3,000	450,000	81%
Desert Scrub	1,583,000	502,000	720,000	10,000	1,232,000	78%
Arizonan upland Sonoran desert scrub	10,000	5,000	2,000	200	7,000	72%
Intermontane deep or well-drained soil scrub	2,000	2,000	30	0	2,000	95%
Inter-Mountain Dry Shrubland and Grassland	40	30	10	0	40	94%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,557,000	494,000	710,000	9,000	1,213,000	78%
Shadscale - saltbush cool semi-desert scrub	15,000	800	8,000	70	9,000	63%
Dunes	24,000	5,000	9,000	300	15,000	61%
North American warm desert dunes and sand flats	24,000	5,000	9,000	300	15,000	61%
Grassland	7,000	0	10	200	200	3%
California Annual and Perennial Grassland	7,000	0	10	200	200	3%
California annual forb/grass vegetation	60	0	0	0	0	0%
Riparian	331,000	61,000	189,000	4,000	254,000	77%
Madrean Warm Semi-Desert Wash Woodland/Scrub	218,000	28,000	148,000	1,000	176,000	81%
Mojavean semi-desert wash scrub	600	90	300	20	400	70%
Riparian	400	0	0	200	200	54%
Sonoran-Coloradan semi-desert wash woodland/scrub	103,000	30,000	41,000	2,000	73,000	71%
Southwestern North American riparian/wash scrub	9,000	3,000	0	700	4,000	44%
Wetland	65,000	1,000	39,000	900	41,000	63%
Arid West freshwater emergent marsh	90	0	0	50	50	59%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	22,000	200	12,000	200	12,000	55%
Open Water	4,000	1,000	10	400	2,000	35%
Playa	27,000	40	24,000	0	24,000	90%
Southwestern North American salt basin and high marsh	11,000	20	2,000	200	3,000	24%
Wetland	1,000	0	200	100	300	25%
Other Land Cover	139,000	500	2,000	2,000	5,000	3%
Agriculture	113,000	300	700	1,000	2,000	2%
Developed and Disturbed Areas	19,000	100	700	10	800	4%
Not Mapped	400	10	0	30	40	11%
Rural	6,000	20	1,000	400	1,000	23%
Imperial Borrego Valley	2,001,000	337,000	426,000	28,000	791,000	40%
Chaparral and coastal scrub community (Cismontane scrub)	40	0	0	0	0	6%
Central and South Coastal Californian coastal sage scrub	10	0	0	0	0	42%
Western Mojave and Western Sonoran Desert borderland chaparral	30	0	0	0	0	0%
Desert conifer woodlands	200	200	0	0	200	95%
Great Basin Pinyon - Juniper Woodland	200	200	0	0	200	95%
Desert outcrop and badlands	185,000	74,000	63,000	300	137,000	74%
North American warm desert bedrock cliff and outcrop	185,000	74,000	63,000	300	137,000	74%
Desert Scrub	684,000	191,000	210,000	2,000	404,000	59%
Arizonan upland Sonoran desert scrub	3,000	3,000	100	0	3,000	86%
Inter-Mountain Dry Shrubland and Grassland	1,000	20	0	0	20	2%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	659,000	188,000	210,000	2,000	399,000	61%
Mojave and Great Basin upper bajada and toeslope	200	200	0	0	200	95%
Shadscale - saltbush cool semi-desert scrub	20,000	600	600	0	1,000	6%
Dunes	73,000	20,000	25,000	700	45,000	62%
North American warm desert dunes and sand flats	73,000	20,000	25,000	700	45,000	62%
Grassland	2,000	20	0	0	20	1%
California Annual and Perennial Grassland	2,000	20	0	0	20	1%
Riparian	243,000	23,000	125,000	2,000	150,000	62%
Madrean Warm Semi-Desert Wash Woodland/Scrub	162,000	6,000	95,000	600	102,000	63%
Mojavean semi-desert wash scrub	3,000	3,000	100	10	3,000	86%
Sonoran-Coloradan semi-desert wash woodland/scrub	47,000	12,000	25,000	1,000	37,000	79%
Southwestern North American riparian evergreen and deciduous woodland	10	10	0	0	10	95%
Southwestern North American riparian/wash scrub	31,000	3,000	6,000	10	9,000	28%
Wetland	194,000	22,000	300	23,000	45,000	23%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	1,000	200	0	2,000	94%
Open Water	191,000	20,000	100	23,000	43,000	22%
Playa	100	10	0	0	10	7%
Southwestern North American salt basin and high marsh	900	800	0	10	800	91%
Other Land Cover	620,000	6,000	3,000	600	9,000	2%
Agriculture	525,000	5,000	2,000	50	7,000	1%
Developed and Disturbed Areas	44,000	400	400	50	800	2%
Not Mapped	4,000	200	50	0	200	5%
Rural	47,000	800	200	400	1,000	3%
Kingston and Funeral Mountains	2,470,000	1,679,000	470,000	15,000	2,163,000	88%
Desert conifer woodlands	24,000	19,000	3,000	200	22,000	90%
Great Basin Pinyon - Juniper Woodland	24,000	19,000	3,000	200	22,000	90%
Desert outcrop and badlands	77,000	62,000	9,000	200	71,000	93%
North American warm desert bedrock cliff and outcrop	77,000	62,000	9,000	200	71,000	93%
Desert Scrub	2,206,000	1,529,000	405,000	13,000	1,947,000	88%
Intermontane deep or well-drained soil scrub	8,000	7,000	500	0	7,000	95%
Intermontane seral shrubland	0	0	0	0	0	93%
Inter-Mountain Dry Shrubland and Grassland	20	10	0	0	10	32%
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	3,000	600	10	4,000	94%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,528,000	1,055,000	293,000	7,000	1,355,000	89%
Mojave and Great Basin upper bajada and toeslope	623,000	453,000	95,000	5,000	553,000	89%
Shadscale - saltbush cool semi-desert scrub	43,000	11,000	16,000	200	28,000	64%
Dunes	24,000	7,000	9,000	900	17,000	68%
North American warm desert dunes and sand flats	24,000	7,000	9,000	900	17,000	68%
Riparian	75,000	48,000	15,000	400	63,000	85%
Madrean Warm Semi-Desert Wash Woodland/Scrub	72,000	48,000	13,000	400	61,000	85%
Mojavean semi-desert wash scrub	800	500	200	10	700	90%

Sonoran-Coloradan semi-desert wash woodland/scrub	2,000	100	1,000	0	1,000	73%
Wetland	55,000	11,000	30,000	100	41,000	75%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	33,000	9,000	13,000	100	22,000	67%
Playa	0	0	0	0	0	72%
Southwestern North American salt basin and high marsh	22,000	2,000	17,000	0	19,000	87%
Other Land Cover	9,000	2,000	0	0	2,000	21%
Agriculture	70	40	0	0	50	67%
Developed and Disturbed Areas	9,000	2,000	0	0	2,000	20%
Mojave and Silurian Valley	1,536,000	747,000	455,000	12,000	1,214,000	79%
Chaparral and coastal scrub community (Cismontane scrub)	3,000	1,000	1,000	0	2,000	88%
Central and South Coastal Californian coastal sage scrub	3,000	1,000	1,000	0	2,000	88%
Desert conifer woodlands	100	90	0	0	100	86%
Great Basin Pinyon - Juniper Woodland	100	90	0	0	100	86%
Desert outcrop and badlands	13,000	4,000	6,000	60	10,000	74%
North American warm desert bedrock cliff and outcrop	13,000	4,000	6,000	60	10,000	74%
Desert Scrub	1,296,000	619,000	406,000	9,000	1,034,000	80%
Intermontane deep or well-drained soil scrub	23,000	7,000	12,000	200	19,000	83%
Intermontane seral shrubland	800	70	700	0	800	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,207,000	577,000	375,000	8,000	960,000	80%
Mojave and Great Basin upper bajada and toeslope	32,000	21,000	8,000	200	29,000	91%
Shadscale - saltbush cool semi-desert scrub	33,000	14,000	11,000	300	25,000	74%
Southern Great Basin semi-desert grassland	50	0	40	0	40	80%
Dunes	87,000	68,000	6,000	1,000	75,000	86%
North American warm desert dunes and sand flats	87,000	68,000	6,000	1,000	75,000	86%
Grassland	9,000	1,000	3,000	200	5,000	55%
California Annual and Perennial Grassland	9,000	1,000	3,000	200	5,000	53%
California annual forb/grass vegetation	400	80	300	0	300	91%
Riparian	37,000	21,000	9,000	2,000	32,000	86%
Madrean Warm Semi-Desert Wash Woodland/Scrub	29,000	19,000	5,000	900	26,000	87%
Mojavean semi-desert wash scrub	6,000	1,000	4,000	50	5,000	84%
Sonoran-Coloradan semi-desert wash woodland/scrub	700	60	400	100	600	82%
Southwestern North American riparian evergreen and deciduous woodland	0	0	0	0	0	56%
Southwestern North American riparian/wash scrub	1,000	200	300	500	1,000	74%
Wetland	69,000	33,000	23,000	300	56,000	81%
Californian warm temperate marsh/steep	10	0	0	0	0	26%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	53,000	30,000	16,000	300	47,000	87%
Southwestern North American salt basin and high marsh	15,000	3,000	7,000	50	9,000	62%
Wetland	800	0	0	0	10	1%
Other Land Cover	20,000	100	40	0	200	1%
Agriculture	7,000	10	40	0	50	1%
Developed and Disturbed Areas	13,000	100	0	0	100	1%
Owens River Valley	414,000	30,000	85,000	27,000	142,000	34%
California forest and woodland	70	10	20	0	40	50%
Californian broadleaf forest and woodland	30	10	0	0	20	50%
Californian montane conifer forest	40	0	20	0	20	50%
Desert conifer woodlands	500	60	60	50	200	33%
Great Basin Pinyon - Juniper Woodland	500	60	60	50	200	33%
Desert outcrop and badlands	57,000	4,000	7,000	4,000	15,000	27%
North American warm desert bedrock cliff and outcrop	57,000	4,000	7,000	4,000	15,000	27%
Desert Scrub	246,000	25,000	51,000	17,000	93,000	38%
Intermontane deep or well-drained soil scrub	200	0	200	0	200	95%
Intermontane seral shrubland	1,000	0	0	20	30	3%
Inter-Mountain Dry Shrubland and Grassland	126,000	18,000	28,000	3,000	50,000	40%
Intermountain Mountain Big Sagebrush Shrubland and steppe	9,000	600	300	80	1,000	12%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	36,000	6,000	11,000	3,000	19,000	54%
Shadscale - saltbush cool semi-desert scrub	75,000	300	11,000	11,000	22,000	30%
Dunes	6,000	10	4,000	10	4,000	74%
North American warm desert dunes and sand flats	6,000	10	4,000	10	4,000	74%
Riparian	17,000	700	2,000	3,000	6,000	33%
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	600	500	0	1,000	61%
Southwestern North American riparian/wash scrub	15,000	200	2,000	3,000	4,000	30%
Wetland	78,000	300	20,000	2,000	22,000	29%
Arid West freshwater emergent marsh	4,000	0	200	900	1,000	31%
Open Water	4,000	10	1,000	300	1,000	41%
Playa	50,000	10	11,000	300	11,000	22%
Southwestern North American salt basin and high marsh	21,000	300	7,000	900	9,000	41%
Other Land Cover	9,000	10	800	700	1,000	17%
Agriculture	1,000	0	100	90	200	18%
Developed and Disturbed Areas	4,000	10	300	100	400	10%
Not Mapped	1,000	0	200	200	400	28%
Rural	2,000	0	200	200	500	26%
Panamint Death Valley	1,642,000	1,190,000	285,000	3,000	1,478,000	90%
Chaparral and coastal scrub community (Cismontane scrub)	900	0	900	0	900	95%
Central and South Coastal Californian coastal sage scrub	900	0	900	0	900	95%
Desert conifer woodlands	1,000	1,000	0	0	1,000	95%
Great Basin Pinyon - Juniper Woodland	1,000	1,000	0	0	1,000	95%
Desert outcrop and badlands	92,000	77,000	6,000	700	84,000	91%
North American warm desert bedrock cliff and outcrop	92,000	77,000	6,000	700	84,000	91%
Desert Scrub	1,285,000	929,000	254,000	2,000	1,185,000	92%
Intermontane deep or well-drained soil scrub	19,000	9,000	8,000	0	18,000	94%
Intermontane seral shrubland	800	800	30	0	800	95%
Inter-Mountain Dry Shrubland and Grassland	3,000	2,000	0	0	2,000	95%
Intermountain Mountain Big Sagebrush Shrubland and steppe	200	200	0	0	200	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,229,000	897,000	237,000	2,000	1,136,000	92%
Mojave and Great Basin upper bajada and toeslope	15,000	13,000	1,000	0	14,000	94%
Shadscale - saltbush cool semi-desert scrub	19,000	7,000	7,000	100	14,000	75%
Dunes	39,000	35,000	1,000	30	37,000	94%
North American warm desert dunes and sand flats	39,000	35,000	1,000	30	37,000	94%
Grassland	50	20	30	0	50	95%
California Annual and Perennial Grassland	50	20	30	0	50	95%

Riparian	37,000	31,000	4,000	20	35,000	94%
Madrean Warm Semi-Desert Wash Woodland/Scrub	36,000	30,000	3,000	20	34,000	94%
Mojavean semi-desert wash scrub	1,000	300	900	0	1,000	91%
Sonoran-Coloradan semi-desert wash woodland/scrub	60	60	0	0	60	95%
Southwestern North American riparian evergreen and deciduous woodland	10	0	10	0	10	95%
Southwestern North American riparian/wash scrub	20	0	10	0	10	95%
Wetland	161,000	117,000	18,000	500	135,000	84%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	122,000	93,000	14,000	400	107,000	88%
Southwestern North American salt basin and high marsh	39,000	24,000	4,000	90	28,000	71%
Other Land Cover	26,000	400	0	0	400	2%
Developed and Disturbed Areas	26,000	400	0	0	400	2%
Not Mapped	10	10	0	0	10	95%
Pinto Lucerne Valley and Eastern Slopes	1,823,000	702,000	408,000	20,000	1,130,000	62%
California forest and woodland	38,000	23,000	5,000	1,000	30,000	77%
Californian broadleaf forest and woodland	20	0	10	0	10	95%
Californian montane conifer forest	38,000	23,000	5,000	1,000	30,000	77%
Chaparral and coastal scrub community (Cismontane scrub)	26,000	12,000	5,000	200	17,000	66%
Californian xeric chaparral	4,000	3,000	300	100	3,000	78%
Central and south coastal California seral scrub	30	0	10	0	10	52%
Central and South Coastal Californian coastal sage scrub	11,000	100	5,000	0	5,000	42%
Western Mojave and Western Sonoran Desert borderland chaparral	11,000	9,000	200	20	10,000	87%
Desert conifer woodlands	81,000	63,000	5,000	600	68,000	84%
Great Basin Pinyon - Juniper Woodland	81,000	63,000	5,000	600	68,000	84%
Desert outcrop and badlands	60,000	40,000	11,000	300	52,000	86%
North American warm desert bedrock cliff and outcrop	60,000	40,000	11,000	300	52,000	86%
Desert Scrub	1,419,000	512,000	363,000	15,000	890,000	63%
Arizonan upland Sonoran desert scrub	39,000	34,000	300	300	35,000	89%
Intermontane deep or well-drained soil scrub	32,000	3,000	22,000	300	26,000	81%
Intermontane seral shrubland	8,000	60	3,000	200	4,000	45%
Inter-Mountain Dry Shrubland and Grassland	43,000	15,000	13,000	600	29,000	67%
Intermountain Mountain Big Sagebrush Shrubland and steppe	700	400	200	10	500	75%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,092,000	383,000	255,000	11,000	649,000	59%
Mojave and Great Basin upper bajada and toeslope	201,000	76,000	68,000	2,000	147,000	73%
Shadscale - saltbush cool semi-desert scrub	5,000	300	200	30	500	12%
Dunes	10,000	3,000	0	600	4,000	39%
North American warm desert dunes and sand flats	10,000	3,000	0	600	4,000	39%
Grassland	44,000	20,000	10,000	500	31,000	71%
California Annual and Perennial Grassland	44,000	20,000	10,000	500	31,000	71%
California annual forb/grass vegetation	10	0	10	0	10	95%
Riparian	46,000	28,000	8,000	500	36,000	78%
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	500	400	90	900	19%
Mojavean semi-desert wash scrub	4,000	600	2,000	50	3,000	65%
Riparian	30	0	0	20	20	69%
Sonoran-Coloradan semi-desert wash woodland/scrub	36,000	26,000	5,000	200	32,000	88%
Southwestern North American riparian evergreen and deciduous woodland	200	20	60	70	100	65%
Southwestern North American riparian/wash scrub	1,000	300	100	40	400	42%
Wetland	15,000	80	900	200	1,000	8%
Arid West freshwater emergent marsh	0	0	0	0	0	0%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	7,000	40	600	40	700	10%
Southwestern North American salt basin and high marsh	8,000	30	300	200	500	6%
Wetland	100	0	0	0	10	6%
Other Land Cover	83,000	200	900	900	2,000	2%
Agriculture	3,000	0	0	0	0	0%
Developed and Disturbed Areas	71,000	100	70	30	200	0%
Rural	9,000	10	800	900	2,000	20%
Piute Valley and Sacramento Mountains	1,056,000	402,000	410,000	7,000	818,000	77%
Desert outcrop and badlands	436,000	242,000	116,000	2,000	360,000	82%
North American warm desert bedrock cliff and outcrop	436,000	242,000	116,000	2,000	360,000	82%
Desert Scrub	513,000	141,000	260,000	2,000	403,000	78%
Arizonan upland Sonoran desert scrub	5,000	2,000	0	300	2,000	44%
Inter-Mountain Dry Shrubland and Grassland	40	40	0	0	40	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	506,000	138,000	259,000	2,000	399,000	79%
Mojave and Great Basin upper bajada and toeslope	1,000	800	0	10	900	89%
Shadscale - saltbush cool semi-desert scrub	1,000	700	400	10	1,000	86%
Dunes	60	20	30	0	60	94%
North American warm desert dunes and sand flats	60	20	30	0	60	94%
Riparian	88,000	17,000	34,000	1,000	52,000	59%
Madrean Warm Semi-Desert Wash Woodland/Scrub	85,000	17,000	34,000	500	51,000	60%
Sonoran-Coloradan semi-desert wash woodland/scrub	50	40	0	0	40	92%
Southwestern North American riparian/wash scrub	3,000	200	30	500	800	30%
Wetland	10,000	2,000	50	800	2,000	25%
Arid West freshwater emergent marsh	100	0	0	30	30	26%
Open Water	9,000	1,000	0	800	2,000	22%
Playa	400	300	50	0	300	89%
Other Land Cover	9,000	30	500	300	900	10%
Agriculture	300	0	0	0	0	0%
Developed and Disturbed Areas	5,000	20	500	20	500	11%
Not Mapped	40	10	0	0	10	29%
Rural	3,000	0	40	300	400	11%
Providence and Bullion Mountains	2,354,000	1,239,000	656,000	23,000	1,918,000	81%
Desert conifer woodlands	82,000	68,000	0	2,000	70,000	85%
Great Basin Pinyon - Juniper Woodland	82,000	68,000	0	2,000	70,000	85%
Desert outcrop and badlands	132,000	67,000	44,000	1,000	112,000	85%
North American warm desert bedrock cliff and outcrop	132,000	67,000	44,000	1,000	112,000	85%
Desert Scrub	1,980,000	1,047,000	578,000	18,000	1,644,000	83%
Intermontane seral shrubland	10	10	0	0	10	95%
Inter-Mountain Dry Shrubland and Grassland	21,000	13,000	5,000	200	18,000	86%
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	2,000	0	400	2,000	55%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,592,000	760,000	548,000	9,000	1,317,000	83%
Mojave and Great Basin upper bajada and toeslope	350,000	270,000	20,000	8,000	298,000	85%

Shadscale - saltbush cool semi-desert scrub	14,000	3,000	5,000	300	8,000	58%
Dunes	17,000	8,000	4,000	200	12,000	68%
North American warm desert dunes and sand flats	17,000	8,000	4,000	200	12,000	68%
Riparian	85,000	48,000	26,000	700	75,000	87%
Madrean Warm Semi-Desert Wash Woodland/Scrub	82,000	45,000	26,000	700	72,000	87%
Mojavean semi-desert wash scrub	700	400	0	50	400	62%
Sonoran-Coloradan semi-desert wash woodland/scrub	2,000	2,000	200	0	2,000	93%
Southwestern North American riparian/wash scrub	200	200	0	10	200	83%
Wetland	50,000	2,000	4,000	800	6,000	13%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	49,000	2,000	4,000	800	6,000	13%
Southwestern North American salt basin and high marsh	100	10	70	10	80	67%
Wetland	0	0	0	0	0	0%
Other Land Cover	8,000	200	10	0	200	2%
Agriculture	1,000	0	0	0	0	0%
Developed and Disturbed Areas	7,000	200	10	0	200	3%
Not Mapped	0	0	0	0	0	95%
West Mojave and Eastern Slopes	3,041,000	154,000	770,000	171,000	1,095,000	36%
California forest and woodland	111,000	3,000	29,000	1,000	32,000	29%
California broadleaf forest and woodland	72,000	1,000	18,000	600	20,000	28%
California montane conifer forest	40,000	1,000	11,000	300	12,000	31%
Chaparral and coastal scrub community (Cismontane scrub)	79,000	600	4,000	6,000	10,000	13%
California mesic chaparral	4,000	20	600	200	900	22%
California pre-montane chaparral	1,000	0	400	10	500	36%
California xeric chaparral	20,000	40	1,000	2,000	4,000	17%
Central and south coastal California seral scrub	1,000	0	0	30	30	2%
Central and South Coastal Californian coastal sage scrub	39,000	600	2,000	2,000	4,000	11%
Western Mojave and Western Sonoran Desert borderland chaparral	13,000	0	0	800	800	6%
Desert conifer woodlands	97,000	8,000	9,000	7,000	24,000	25%
Great Basin Pinyon - Juniper Woodland	97,000	8,000	9,000	7,000	24,000	25%
Desert outcrop and badlands	5,000	2,000	2,000	30	4,000	77%
North American warm desert bedrock cliff and outcrop	5,000	2,000	2,000	30	4,000	77%
Desert Scrub	2,009,000	135,000	642,000	123,000	899,000	45%
Intermontane deep or well-drained soil scrub	23,000	2,000	7,000	1,000	10,000	44%
Intermontane seral shrubland	64,000	400	400	1,000	2,000	4%
Inter-Mountain Dry Shrubland and Grassland	244,000	61,000	76,000	2,000	139,000	57%
Intermountain Mountain Big Sagebrush Shrubland and steppe	58,000	3,000	17,000	400	21,000	36%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,454,000	64,000	520,000	105,000	689,000	47%
Mojave and Great Basin upper bajada and toeslope	111,000	4,000	18,000	7,000	29,000	26%
Shadscale - saltbush cool semi-desert scrub	54,000	400	2,000	6,000	9,000	17%
Southern Great Basin semi-desert grassland	80	0	10	0	10	7%
Dunes	2,000	400	400	100	900	44%
North American warm desert dunes and sand flats	2,000	400	400	100	900	44%
Grassland	178,000	2,000	5,000	10,000	17,000	10%
California Annual and Perennial Grassland	170,000	1,000	5,000	10,000	16,000	10%
California annual forb/grass vegetation	8,000	400	600	300	1,000	17%
Riparian	31,000	1,000	3,000	8,000	12,000	40%
Madrean Warm Semi-Desert Wash Woodland/Scrub	6,000	80	500	2,000	2,000	43%
Mojavean semi-desert wash scrub	14,000	600	2,000	2,000	5,000	33%
Riparian	200	20	0	80	100	56%
Sonoran-Coloradan semi-desert wash woodland/scrub	30	0	10	0	20	77%
Southwestern North American riparian evergreen and deciduous woodland	6,000	400	600	2,000	3,000	43%
Southwestern North American riparian/wash scrub	5,000	300	300	2,000	3,000	48%
Wetland	173,000	2,000	72,000	8,000	83,000	48%
Arid West freshwater emergent marsh	90	40	0	10	40	48%
California warm temperate marsh/seep	400	0	0	80	80	20%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	22,000	600	5,000	100	6,000	27%
Open Water	30	0	0	0	10	19%
Southwestern North American salt basin and high marsh	145,000	2,000	67,000	8,000	77,000	53%
Wetland	6,000	30	10	400	400	7%
Other Land Cover	356,000	300	3,000	8,000	11,000	3%
Agriculture	60,000	100	200	2,000	2,000	4%
Developed and Disturbed Areas	249,000	100	1,000	80	2,000	1%
Not Mapped	500	0	10	80	90	18%
Rural	46,000	30	2,000	6,000	7,000	16%

Table R.IV.7 - Preferred Alternative-10 BLM LUPA Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	2,159,000	18,000	3,000	0	8,000	29,000
Desert outcrop and badlands	498,000	4,000	700	0	2,000	7,000
North American warm desert bedrock cliff and outcrop	498,000	4,000	700	0	2,000	7,000
Desert Scrub	1,332,000	13,000	2,000	0	6,000	21,000
Arizonan upland Sonoran desert scrub	1,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	2,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	30	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,316,000	13,000	2,000	0	6,000	21,000
Shadscale - saltbush cool semi-desert scrub	12,000	400	60	0	20	500
Dunes	19,000	0	0	0	0	0
North American warm desert dunes and sand flats	19,000	0	0	0	0	0
Grassland	1,000	100	20	0	10	100
California Annual and Perennial Grassland	1,000	100	20	0	10	100
California annual forb/grass vegetation	0	0	0	0	0	0
Riparian	258,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	174,000	0	0	0	0	0
Mojavean semi-desert wash scrub	400	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	83,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	200	0	0	0	0	0
Wetland	45,000	800	100	0	70	900
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	14,000	200	20	0	40	200
Open Water	10	0	0	0	0	0
Playa	25,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	6,000	600	90	0	30	700
Wetland	20	0	0	0	0	0
Other Land Cover	6,000	30	0	0	100	100
Agriculture	400	30	0	0	10	40
Developed and Disturbed Areas	5,000	0	0	0	90	90
Rural	100	0	0	0	0	0
Imperial Borrego Valley	685,000	7,000	0	6,000	3,000	15,000
Desert outcrop and badlands	94,000	400	0	300	700	1,000
North American warm desert bedrock cliff and outcrop	94,000	400	0	300	700	1,000
Desert Scrub	338,000	6,000	0	5,000	2,000	13,000
Arizonan upland Sonoran desert scrub	100	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	0	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	330,000	6,000	0	5,000	2,000	13,000
Shadscale - saltbush cool semi-desert scrub	7,000	300	0	200	90	600
Dunes	63,000	0	0	0	0	0
North American warm desert dunes and sand flats	63,000	0	0	0	0	0
Grassland	10	0	0	0	0	0
California Annual and Perennial Grassland	10	0	0	0	0	0
Riparian	178,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	139,000	0	0	0	0	0
Mojavean semi-desert wash scrub	200	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	30,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	8,000	0	0	0	0	0
Wetland	900	10	0	10	0	30
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	200	0	0	0	0	0
Open Water	600	10	0	10	0	30
Playa	50	0	0	0	0	0
Other Land Cover	11,000	300	0	200	100	700
Agriculture	5,000	200	0	200	90	500
Developed and Disturbed Areas	4,000	20	0	20	40	70
Not Mapped	700	10	0	10	0	20
Rural	2,000	60	0	40	10	100
Kingston and Funeral Mountains	1,184,000	2,000	0	0	0	2,000
Desert conifer woodlands	10,000	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	10,000	0	0	0	0	0
Desert outcrop and badlands	11,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	11,000	0	0	0	0	0
Desert Scrub	1,057,000	2,000	0	0	0	2,000
Intermontane deep or well-drained soil scrub	1,000	0	0	0	0	0
Intermontane seral shrubland	0	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	10	0	0	0	0	0
Intermountain Mountain Big Sagebrush Shrubland and steppe	3,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	784,000	2,000	0	0	0	2,000
Mojave and Great Basin upper bajada and toeslope	242,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	28,000	30	0	0	0	30
Dunes	15,000	0	0	0	0	0
North American warm desert dunes and sand flats	15,000	0	0	0	0	0
Riparian	41,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	40,000	0	0	0	0	0
Mojavean semi-desert wash scrub	300	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	1,000	0	0	0	0	0
Wetland	47,000	300	0	0	0	300
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	27,000	300	0	0	0	300
Playa	0	0	0	0	0	0
Southwestern North American salt basin and high marsh	20,000	10	0	0	0	10
Other Land Cover	3,000	0	0	0	0	0
Agriculture	0	0	0	0	0	0
Developed and Disturbed Areas	3,000	0	0	0	0	0
Mojave and Silurian Valley	971,000	1,000	0	0	600	2,000
Chaparral and coastal scrub community (Cismontane scrub)	3,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-10 BLM LUPA Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Central and South Coastal Californian coastal sage scrub	3,000	0	0	0	0	0
Desert outcrop and badlands	10,000	40	0	0	10	40
North American warm desert bedrock cliff and outcrop	10,000	40	0	0	10	40
Desert Scrub	883,000	1,000	0	0	500	2,000
Intermontane deep or well-drained soil scrub	17,000	0	0	0	10	10
Intermontane seral shrubland	800	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	823,000	1,000	0	0	500	1,000
Mojave and Great Basin upper bajada and toeslope	24,000	0	0	0	10	10
Shadscale - saltbush cool semi-desert scrub	18,000	100	0	0	0	100
Southern Great Basin semi-desert grassland	50	0	0	0	0	0
Dunes	12,000	0	0	0	0	0
North American warm desert dunes and sand flats	12,000	0	0	0	0	0
Grassland	4,000	0	0	0	0	0
California Annual and Perennial Grassland	4,000	0	0	0	0	0
California annual forb/grass vegetation	300	0	0	0	0	0
Riparian	26,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	21,000	0	0	0	0	0
Mojavean semi-desert wash scrub	4,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	400	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	0	0	0	0	0	0
Southwestern North American riparian/wash scrub	400	0	0	0	0	0
Wetland	32,000	20	0	0	20	40
Californian warm temperate marsh/seep	0	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	25,000	0	0	0	10	10
Southwestern North American salt basin and high marsh	8,000	20	0	0	10	20
Wetland	0	0	0	0	0	0
Other Land Cover	2,000	0	0	0	0	10
Agriculture	10	0	0	0	0	0
Developed and Disturbed Areas	2,000	0	0	0	0	0
Owens River Valley	189,000	500	0	1,000	200	2,000
California forest and woodland	20	0	0	0	0	0
Californian broadleaf forest and woodland	20	0	0	0	0	0
Californian montane conifer forest	0	0	0	0	0	0
Desert conifer woodlands	100	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	100	0	0	0	0	0
Desert outcrop and badlands	32,000	50	0	100	10	200
North American warm desert bedrock cliff and outcrop	32,000	50	0	100	10	200
Desert Scrub	137,000	500	0	800	200	2,000
Intermontane deep or well-drained soil scrub	200	0	0	0	0	0
Intermontane seral shrubland	800	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	100,000	300	0	600	200	1,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	5,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	19,000	100	0	200	10	400
Shadscale - saltbush cool semi-desert scrub	11,000	0	0	0	30	30
Dunes	4,000	0	0	0	0	0
North American warm desert dunes and sand flats	4,000	0	0	0	0	0
Riparian	1,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	1,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	300	0	0	0	0	0
Wetland	13,000	0	0	0	0	0
Arid West freshwater emergent marsh	10	0	0	0	0	0
Open Water	10	0	0	0	0	0
Playa	200	0	0	0	0	0
Southwestern North American salt basin and high marsh	12,000	0	0	0	0	0
Other Land Cover	2,000	0	0	0	10	10
Agriculture	10	0	0	0	0	0
Developed and Disturbed Areas	1,000	0	0	0	10	10
Not Mapped	10	0	0	0	0	0
Rural	400	0	0	0	0	10
Panamint Death Valley	404,000	0	0	0	0	0
Chaparral and coastal scrub community (Cismontane scrub)	900	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	900	0	0	0	0	0
Desert outcrop and badlands	8,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	8,000	0	0	0	0	0
Desert Scrub	336,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	13,000	0	0	0	0	0
Intermontane seral shrubland	30	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	307,000	0	0	0	0	0
Mojave and Great Basin upper bajada and toeslope	5,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	11,000	0	0	0	0	0
Dunes	2,000	0	0	0	0	0
North American warm desert dunes and sand flats	2,000	0	0	0	0	0
Grassland	50	0	0	0	0	0
California Annual and Perennial Grassland	50	0	0	0	0	0
Riparian	6,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	0	0	0	0	0
Mojavean semi-desert wash scrub	1,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0
Southwestern North American riparian/wash scrub	10	0	0	0	0	0
Wetland	34,000	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	21,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	13,000	0	0	0	0	0
Other Land Cover	17,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-10 BLM LUPA Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Developed and Disturbed Areas	17,000	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	728,000	2,000	500	0	1,000	4,000
California forest and woodland	24,000	0	0	0	30	30
California broadleaf forest and woodland	20	0	0	0	0	0
California montane conifer forest	24,000	0	0	0	30	30
Chaparral and coastal scrub community (Cismontane scrub)	8,000	40	10	0	30	80
California xeric chaparral	3,000	0	0	0	0	0
Central and south coastal California seral scrub	20	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	6,000	40	10	0	30	80
Western Mojave and Western Sonoran Desert borderland chaparral	100	0	0	0	0	0
Desert conifer woodlands	20,000	40	10	0	40	90
Great Basin Pinyon - Juniper Woodland	20,000	40	10	0	40	90
Desert outcrop and badlands	27,000	0	0	0	20	20
North American warm desert bedrock cliff and outcrop	27,000	0	0	0	20	20
Desert Scrub	604,000	2,000	500	0	1,000	3,000
Arizonan upland Sonoran desert scrub	1,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	26,000	20	10	0	20	50
Intermontane seral shrubland	4,000	20	10	0	10	40
Inter-Mountain Dry Shrubland and Grassland	24,000	0	0	0	20	20
Intermountain Mountain Big Sagebrush Shrubland and steppe	400	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	466,000	1,000	400	0	800	3,000
Mojave and Great Basin upper bajada and toeslope	82,000	100	30	0	200	300
Shadscale - saltbush cool semi-desert scrub	400	10	0	0	0	10
Dunes	3,000	0	0	0	0	0
North American warm desert dunes and sand flats	3,000	0	0	0	0	0
Grassland	20,000	10	0	0	100	100
California Annual and Perennial Grassland	20,000	10	0	0	100	100
California annual forb/grass vegetation	10	0	0	0	0	0
Riparian	11,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	0	0	0	0	0
Mojavean semi-desert wash scrub	2,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	7,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0
Southwestern North American riparian/wash scrub	300	0	0	0	0	0
Wetland	7,000	200	50	0	30	200
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	100	40	0	20	200
Southwestern North American salt basin and high marsh	3,000	30	10	0	10	50
Other Land Cover	3,000	0	0	0	10	10
Agriculture	0	0	0	0	0	0
Developed and Disturbed Areas	2,000	0	0	0	10	10
Rural	50	0	0	0	0	0
Piute Valley and Sacramento Mountains	896,000	0	0	0	0	0
Desert outcrop and badlands	402,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	402,000	0	0	0	0	0
Desert Scrub	420,000	0	0	0	0	0
Arizonan upland Sonoran desert scrub	600	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	40	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	419,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	1,000	0	0	0	0	0
Dunes	60	0	0	0	0	0
North American warm desert dunes and sand flats	60	0	0	0	0	0
Riparian	71,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	71,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	40	0	0	0	0	0
Wetland	400	0	0	0	0	0
Playa	400	0	0	0	0	0
Other Land Cover	3,000	0	0	0	0	0
Developed and Disturbed Areas	3,000	0	0	0	0	0
Not Mapped	0	0	0	0	0	0
Rural	10	0	0	0	0	0
Providence and Bullion Mountains	1,416,000	500	0	0	200	700
Desert conifer woodlands	0	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	0	0	0	0	0	0
Desert outcrop and badlands	118,000	10	0	0	30	40
North American warm desert bedrock cliff and outcrop	118,000	10	0	0	30	40
Desert Scrub	1,198,000	300	0	0	100	400
Inter-Mountain Dry Shrubland and Grassland	18,000	0	0	0	0	0
Intermountain Mountain Big Sagebrush Shrubland and steppe	200	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,135,000	200	0	0	100	400
Mojave and Great Basin upper bajada and toeslope	35,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	9,000	20	0	0	0	20
Dunes	8,000	0	0	0	0	0
North American warm desert dunes and sand flats	8,000	0	0	0	0	0
Riparian	50,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	49,000	0	0	0	0	0
Mojavean semi-desert wash scrub	100	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	700	0	0	0	0	0
Southwestern North American riparian/wash scrub	200	0	0	0	0	0
Wetland	38,000	200	0	0	30	300
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	38,000	200	0	0	30	300
Southwestern North American salt basin and high marsh	70	0	0	0	0	0
Other Land Cover	3,000	0	0	0	0	0
Developed and Disturbed Areas	3,000	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-10 BLM LUPA Natural Communities Impact by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
West Mojave and Eastern Slopes	839,000	5,000	200	0	300	6,000
California forest and woodland	20,000	10	0	0	0	10
Californian broadleaf forest and woodland	11,000	10	0	0	0	10
Californian montane conifer forest	10,000	0	0	0	0	0
Chaparral and coastal scrub community (Cismontane scrub)	7,000	200	10	0	10	300
Californian mesic chaparral	500	0	0	0	0	0
Californian pre-montane chaparral	300	0	0	0	0	0
Californian xeric chaparral	2,000	0	0	0	0	0
Central and south coastal California seral scrub	0	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	4,000	200	10	0	0	300
Western Mojave and Western Sonoran Desert borderland chaparral	70	0	0	0	0	0
Desert conifer woodlands	20,000	300	20	0	0	300
Great Basin Pinyon - Juniper Woodland	20,000	300	20	0	0	300
Desert outcrop and badlands	2,000	20	0	0	0	20
North American warm desert bedrock cliff and outcrop	2,000	20	0	0	0	20
Desert Scrub	699,000	3,000	100	0	200	3,000
Intermontane deep or well-drained soil scrub	9,000	0	0	0	0	0
Intermontane seral shrubland	200	10	0	0	0	10
Inter-Mountain Dry Shrubland and Grassland	139,000	400	20	0	20	400
Intermountain Mountain Big Sagebrush Shrubland and steppe	16,000	10	0	0	0	10
Lower Bajada and Fan Mojavean - Sonoran desert scrub	514,000	2,000	70	0	200	3,000
Mojave and Great Basin upper bajada and toeslope	18,000	80	10	0	10	90
Shadscale - saltbush cool semi-desert scrub	3,000	0	0	0	0	0
Southern Great Basin semi-desert grassland	0	0	0	0	0	0
Dunes	700	0	0	0	0	0
North American warm desert dunes and sand flats	700	0	0	0	0	0
Grassland	5,000	200	10	0	0	200
California Annual and Perennial Grassland	4,000	100	10	0	0	100
California annual forb/grass vegetation	900	70	0	0	0	70
Riparian	4,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	600	0	0	0	0	0
Mojavean semi-desert wash scrub	2,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	10	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	400	0	0	0	0	0
Southwestern North American riparian/wash scrub	600	0	0	0	0	0
Wetland	78,000	2,000	100	0	20	2,000
Californian warm temperate marsh/seeep	0	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	18,000	1,000	90	0	10	2,000
Southwestern North American salt basin and high marsh	60,000	200	10	0	10	200
Wetland	100	20	0	0	0	20
Other Land Cover	4,000	30	0	0	0	30
Agriculture	90	0	0	0	0	0
Developed and Disturbed Areas	3,000	30	0	0	0	30
Rural	800	0	0	0	0	0
Grand Total	9,472,000	37,000	3,000	7,000	14,000	60,000

Table R.IV.7 - Preferred Alternative -11 BLM LUPA Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	NCLS (acres)	ACEC (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	2,159,000	721,000	358,000	0	1,813,000	84%
Desert outcrop and badlands	498,000	162,000	36,000	0	422,000	85%
North American warm desert bedrock cliff and outcrop	498,000	162,000	36,000	0	422,000	85%
Desert Scrub	1,332,000	409,000	262,000	0	1,125,000	84%
Arizonan upland Sonoran desert scrub	1,000	200	0	0	900	83%
Intermontane deep or well-drained soil scrub	2,000	0	30	0	2,000	95%
Inter-Mountain Dry Shrubland and Grassland	30	10	0	0	30	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,316,000	403,000	260,000	0	1,114,000	85%
Shadscale - saltbush cool semi-desert scrub	12,000	6,000	2,000	0	9,000	71%
Dunes	19,000	4,000	4,000	0	13,000	67%
North American warm desert dunes and sand flats	19,000	4,000	4,000	0	13,000	67%
Grassland	1,000	0	0	0	0	0%
California Annual and Perennial Grassland	1,000	0	0	0	0	0%
California annual forb/grass vegetation	0	0	0	0	0	0%
Riparian	258,000	137,000	27,000	0	216,000	84%
Madrean Warm Semi-Desert Wash Woodland/Scrub	174,000	106,000	21,000	0	153,000	88%
Mojavean semi-desert wash scrub	400	200	70	0	400	83%
Sonoran-Coloradan semi-desert wash woodland/scrub	83,000	31,000	6,000	0	62,000	75%
Southwestern North American riparian/wash scrub	200	0	0	0	0	1%
Wetland	45,000	8,000	28,000	0	36,000	80%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	14,000	6,000	4,000	0	10,000	74%
Open Water	10	0	0	0	0	74%
Playa	25,000	700	23,000	0	24,000	95%
Southwestern North American salt basin and high marsh	6,000	2,000	0	0	2,000	27%
Wetland	20	0	0	0	0	3%
Other Land Cover	6,000	400	400	0	900	15%
Agriculture	400	40	80	0	100	32%
Developed and Disturbed Areas	5,000	300	300	0	700	13%
Rural	100	60	10	0	70	68%
Imperial Borrego Valley	685,000	384,000	16,000	0	451,000	66%
Desert outcrop and badlands	94,000	58,000	3,000	0	72,000	77%
North American warm desert bedrock cliff and outcrop	94,000	58,000	3,000	0	72,000	77%
Desert Scrub	338,000	190,000	4,000	0	207,000	61%
Arizonan upland Sonoran desert scrub	100	100	0	0	100	90%
Inter-Mountain Dry Shrubland and Grassland	0	0	0	0	0	0%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	330,000	189,000	4,000	0	206,000	62%
Shadscale - saltbush cool semi-desert scrub	7,000	200	400	0	600	9%
Dunes	63,000	24,000	80	0	43,000	67%
North American warm desert dunes and sand flats	63,000	24,000	80	0	43,000	67%
Grassland	10	0	0	0	10	76%
California Annual and Perennial Grassland	10	0	0	0	10	76%
Riparian	178,000	112,000	8,000	0	128,000	72%
Madrean Warm Semi-Desert Wash Woodland/Scrub	139,000	85,000	8,000	0	98,000	71%
Mojavean semi-desert wash scrub	200	100	0	0	100	53%
Sonoran-Coloradan semi-desert wash woodland/scrub	30,000	24,000	200	0	25,000	83%
Southwestern North American riparian/wash scrub	8,000	4,000	400	0	4,000	48%
Wetland	900	300	10	0	300	29%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	200	200	0	0	200	90%
Open Water	600	50	10	0	70	10%
Playa	50	0	0	0	0	0%
Other Land Cover	11,000	700	300	0	1,000	10%
Agriculture	5,000	400	300	0	600	12%
Developed and Disturbed Areas	4,000	300	20	0	400	11%
Not Mapped	700	10	30	0	40	6%
Rural	2,000	10	10	0	20	2%
Kingston and Funeral Mountains	1,184,000	403,000	60,000	0	1,056,000	89%
Desert conifer woodlands	10,000	2,000	900	0	9,000	94%
Great Basin Pinyon - Juniper Woodland	10,000	2,000	900	0	9,000	94%
Desert outcrop and badlands	11,000	9,000	0	0	11,000	95%
North American warm desert bedrock cliff and outcrop	11,000	9,000	0	0	11,000	95%
Desert Scrub	1,057,000	354,000	45,000	0	951,000	90%
Intermontane deep or well-drained soil scrub	1,000	500	0	0	1,000	95%
Intermontane seral shrubland	0	0	0	0	0	48%
Inter-Mountain Dry Shrubland and Grassland	10	0	0	0	0	7%
Intermountain Mountain Big Sagebrush Shrubland and steppe	3,000	600	0	0	2,000	94%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	784,000	265,000	24,000	0	708,000	90%
Mojave and Great Basin upper bajada and toeslope	242,000	72,000	21,000	0	218,000	90%
Shadscale - saltbush cool semi-desert scrub	28,000	15,000	1,000	0	22,000	78%
Dunes	15,000	4,000	4,000	0	12,000	79%
North American warm desert dunes and sand flats	15,000	4,000	4,000	0	12,000	79%
Riparian	41,000	12,000	2,000	0	37,000	89%
Madrean Warm Semi-Desert Wash Woodland/Scrub	40,000	11,000	2,000	0	35,000	89%
Mojavean semi-desert wash scrub	300	100	100	0	300	95%
Sonoran-Coloradan semi-desert wash woodland/scrub	1,000	1,000	0	0	1,000	94%
Wetland	47,000	22,000	7,000	0	36,000	77%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	27,000	5,000	7,000	0	18,000	65%
Playa	0	0	0	0	0	95%
Southwestern North American salt basin and high marsh	20,000	17,000	20	0	18,000	92%
Other Land Cover	3,000	0	0	0	30	1%

Table R.IV.7 - Preferred Alternative -11 BLM LUPA Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	NCLS (acres)	ACEC (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Agriculture	0	0	0	0	0	95%
Developed and Disturbed Areas	3,000	0	0	0	20	1%
Mojave and Silurian Valley	971,000	178,000	243,000	0	853,000	88%
Chaparral and coastal scrub community (Cismontane scrub)	3,000	700	200	0	2,000	89%
Central and South Coastal Californian coastal sage scrub	3,000	700	200	0	2,000	89%
Desert outcrop and badlands	10,000	3,000	3,000	0	8,000	83%
North American warm desert bedrock cliff and outcrop	10,000	3,000	3,000	0	8,000	83%
Desert Scrub	883,000	156,000	219,000	0	777,000	88%
Intermontane deep or well-drained soil scrub	17,000	2,000	9,000	0	16,000	91%
Intermontane seral shrubland	800	600	90	0	700	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	823,000	139,000	206,000	0	722,000	88%
Mojave and Great Basin upper bajada and toeslope	24,000	5,000	2,000	0	22,000	94%
Shadscale - saltbush cool semi-desert scrub	18,000	9,000	1,000	0	16,000	90%
Southern Great Basin semi-desert grassland	50	0	40	0	40	82%
Dunes	12,000	3,000	2,000	0	9,000	74%
North American warm desert dunes and sand flats	12,000	3,000	2,000	0	9,000	74%
Grassland	4,000	2,000	900	0	4,000	94%
California Annual and Perennial Grassland	4,000	2,000	800	0	3,000	94%
California annual forb/grass vegetation	300	100	100	0	200	95%
Riparian	26,000	5,000	4,000	0	23,000	91%
Madrean Warm Semi-Desert Wash Woodland/Scrub	21,000	4,000	800	0	19,000	91%
Mojavean semi-desert wash scrub	4,000	600	3,000	0	3,000	94%
Sonoran-Coloradan semi-desert wash woodland/scrub	400	100	300	0	400	93%
Southwestern North American riparian evergreen and deciduous woodland	0	0	0	0	0	56%
Southwestern North American riparian/wash scrub	400	0	300	0	300	84%
Wetland	32,000	8,000	14,000	0	30,000	92%
Californian warm temperate marsh/steep	0	0	0	0	0	92%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	25,000	7,000	9,000	0	23,000	91%
Southwestern North American salt basin and high marsh	8,000	800	5,000	0	7,000	93%
Wetland	0	0	0	0	0	0%
Other Land Cover	2,000	0	10	0	10	0%
Agriculture	10	0	10	0	10	41%
Developed and Disturbed Areas	2,000	0	0	0	0	0%
Owens River Valley	189,000	45,000	11,000	0	86,000	45%
California forest and woodland	20	0	0	0	10	78%
Californian broadleaf forest and woodland	20	0	0	0	10	77%
Californian montane conifer forest	0	0	0	0	0	95%
Desert conifer woodlands	100	40	0	0	100	72%
Great Basin Pinyon - Juniper Woodland	100	40	0	0	100	72%
Desert outcrop and badlands	32,000	4,000	2,000	0	9,000	29%
North American warm desert bedrock cliff and outcrop	32,000	4,000	2,000	0	9,000	29%
Desert Scrub	137,000	34,000	6,000	0	64,000	47%
Intermontane deep or well-drained soil scrub	200	200	0	0	200	95%
Intermontane seral shrubland	800	0	0	0	0	1%
Inter-Mountain Dry Shrubland and Grassland	100,000	22,000	3,000	0	43,000	43%
Intermountain Mountain Big Sagebrush Shrubland and steppe	5,000	100	0	0	800	16%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	19,000	8,000	200	0	14,000	72%
Shadscale - saltbush cool semi-desert scrub	11,000	3,000	3,000	0	6,000	53%
Dunes	4,000	3,000	800	0	4,000	87%
North American warm desert dunes and sand flats	4,000	3,000	800	0	4,000	87%
Riparian	1,000	300	0	0	900	68%
Madrean Warm Semi-Desert Wash Woodland/Scrub	1,000	300	0	0	900	86%
Southwestern North American riparian/wash scrub	300	0	0	0	0	2%
Wetland	13,000	4,000	3,000	0	7,000	58%
Arid West freshwater emergent marsh	10	0	0	0	0	18%
Open Water	10	10	0	0	10	94%
Playa	200	0	100	0	100	49%
Southwestern North American salt basin and high marsh	12,000	4,000	2,000	0	7,000	58%
Other Land Cover	2,000	200	100	0	400	23%
Agriculture	10	10	0	0	10	86%
Developed and Disturbed Areas	1,000	100	100	0	200	19%
Not Mapped	10	10	0	0	10	81%
Rural	400	70	40	0	100	30%
Panamint Death Valley	404,000	178,000	102,000	0	337,000	83%
Chaparral and coastal scrub community (Cismontane scrub)	900	0	900	0	900	95%
Central and South Coastal Californian coastal sage scrub	900	0	900	0	900	95%
Desert outcrop and badlands	8,000	1,000	5,000	0	8,000	93%
North American warm desert bedrock cliff and outcrop	8,000	1,000	5,000	0	8,000	93%
Desert Scrub	336,000	157,000	93,000	0	305,000	91%
Intermontane deep or well-drained soil scrub	13,000	300	8,000	0	13,000	95%
Intermontane seral shrubland	30	0	30	0	30	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	307,000	154,000	80,000	0	280,000	91%
Mojave and Great Basin upper bajada and toeslope	5,000	50	1,000	0	4,000	93%
Shadscale - saltbush cool semi-desert scrub	11,000	3,000	4,000	0	8,000	69%
Dunes	2,000	1,000	30	0	1,000	92%
North American warm desert dunes and sand flats	2,000	1,000	30	0	1,000	92%
Grassland	50	0	30	0	50	95%
California Annual and Perennial Grassland	50	0	30	0	50	95%
Riparian	6,000	3,000	1,000	0	6,000	93%

Table R.IV.7 - Preferred Alternative -11 BLM LUPA Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	NCLS (acres)	ACEC (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	3,000	600	0	4,000	94%
Mojavean semi-desert wash scrub	1,000	100	700	0	1,000	91%
Southwestern North American riparian evergreen and deciduous woodland	10	0	10	0	10	95%
Southwestern North American riparian/wash scrub	10	0	10	0	10	95%
Wetland	34,000	16,000	2,000	0	17,000	51%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	21,000	14,000	200	0	14,000	65%
Southwestern North American salt basin and high marsh	13,000	2,000	1,000	0	4,000	28%
Other Land Cover	17,000	0	0	0	0	0%
Developed and Disturbed Areas	17,000	0	0	0	0	0%
Pinto Lucerne Valley and Eastern Slopes	728,000	265,000	88,000	0	514,000	71%
California forest and woodland	24,000	3,000	2,000	0	22,000	90%
Californian broadleaf forest and woodland	20	0	10	0	10	95%
Californian montane conifer forest	24,000	3,000	2,000	0	22,000	90%
Chaparral and coastal scrub community (Cismontane scrub)	8,000	1,000	2,000	0	6,000	69%
Californian xeric chaparral	3,000	200	30	0	2,000	91%
Central and south coastal California seral scrub	20	0	10	0	10	80%
Central and South Coastal Californian coastal sage scrub	6,000	1,000	2,000	0	3,000	58%
Western Mojave and Western Sonoran Desert borderland chaparral	100	80	0	0	100	77%
Desert conifer woodlands	20,000	2,000	2,000	0	17,000	85%
Great Basin Pinyon - Juniper Woodland	20,000	2,000	2,000	0	17,000	85%
Desert outcrop and badlands	27,000	9,000	700	0	26,000	94%
North American warm desert bedrock cliff and outcrop	27,000	9,000	700	0	26,000	94%
Desert Scrub	604,000	240,000	75,000	0	417,000	69%
Arizonan upland Sonoran desert scrub	1,000	300	0	0	400	31%
Intermontane deep or well-drained soil scrub	26,000	10,000	10,000	0	23,000	88%
Intermontane seral shrubland	4,000	200	2,000	0	3,000	68%
Inter-Mountain Dry Shrubland and Grassland	24,000	10,000	1,000	0	22,000	91%
Intermountain Mountain Big Sagebrush Shrubland and steppe	400	100	0	0	400	91%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	466,000	180,000	41,000	0	298,000	64%
Mojave and Great Basin upper bajada and toeslope	82,000	40,000	20,000	0	71,000	87%
Shadscale - saltbush cool semi-desert scrub	400	200	40	0	300	69%
Dunes	3,000	0	0	0	80	3%
North American warm desert dunes and sand flats	3,000	0	0	0	80	3%
Grassland	20,000	3,000	6,000	0	18,000	89%
California Annual and Perennial Grassland	20,000	3,000	6,000	0	18,000	89%
California annual forb/grass vegetation	10	10	0	0	10	95%
Riparian	11,000	6,000	500	0	9,000	76%
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	300	10	0	800	32%
Mojavean semi-desert wash scrub	2,000	1,000	200	0	2,000	84%
Sonoran-Coloradan semi-desert wash woodland/scrub	7,000	5,000	300	0	6,000	88%
Southwestern North American riparian evergreen and deciduous woodland	10	0	10	0	10	80%
Southwestern North American riparian/wash scrub	300	100	0	0	300	93%
Wetland	7,000	70	300	0	400	6%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	60	300	0	300	9%
Southwestern North American salt basin and high marsh	3,000	10	60	0	70	3%
Other Land Cover	3,000	20	40	0	80	3%
Agriculture	0	0	0	0	0	0%
Developed and Disturbed Areas	2,000	20	20	0	60	3%
Rural	50	0	20	0	20	35%
Piute Valley and Sacramento Mountains	896,000	395,000	6,000	0	771,000	86%
Desert outcrop and badlands	402,000	111,000	3,000	0	351,000	87%
North American warm desert bedrock cliff and outcrop	402,000	111,000	3,000	0	351,000	87%
Desert Scrub	420,000	250,000	3,000	0	371,000	88%
Arizonan upland Sonoran desert scrub	600	0	0	0	600	94%
Inter-Mountain Dry Shrubland and Grassland	40	0	0	0	40	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	419,000	250,000	3,000	0	370,000	88%
Shadscale - saltbush cool semi-desert scrub	1,000	300	20	0	1,000	91%
Dunes	60	30	0	0	60	95%
North American warm desert dunes and sand flats	60	30	0	0	60	95%
Riparian	71,000	33,000	300	0	48,000	67%
Madrean Warm Semi-Desert Wash Woodland/Scrub	71,000	33,000	300	0	48,000	67%
Southwestern North American riparian/wash scrub	40	30	0	0	40	90%
Wetland	400	50	0	0	300	89%
Playa	400	50	0	0	300	89%
Other Land Cover	3,000	500	0	0	500	16%
Developed and Disturbed Areas	3,000	500	0	0	500	16%
Not Mapped	0	0	0	0	0	95%
Rural	10	0	0	0	0	28%
Providence and Bullion Mountains	1,416,000	586,000	50,000	0	1,224,000	86%
Desert conifer woodlands	0	0	0	0	0	95%
Great Basin Pinyon - Juniper Woodland	0	0	0	0	0	95%
Desert outcrop and badlands	118,000	42,000	200	0	108,000	92%
North American warm desert bedrock cliff and outcrop	118,000	42,000	200	0	108,000	92%
Desert Scrub	1,198,000	515,000	45,000	0	1,058,000	88%
Inter-Mountain Dry Shrubland and Grassland	18,000	5,000	200	0	17,000	95%
Intermountain Mountain Big Sagebrush Shrubland and steppe	200	0	0	0	200	95%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,135,000	490,000	41,000	0	1,004,000	88%
Mojave and Great Basin upper bajada and toeslope	35,000	20,000	100	0	30,000	85%
Shadscale - saltbush cool semi-desert scrub	9,000	1,000	3,000	0	7,000	80%

Table R.IV.7 - Preferred Alternative -11 BLM LUPA Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Dunes	8,000	2,000	2,000	0	6,000	81%
North American warm desert dunes and sand flats	8,000	2,000	2,000	0	6,000	81%
Riparian	50,000	24,000	1,000	0	46,000	92%
Madrean Warm Semi-Desert Wash Woodland/Scrub	49,000	24,000	1,000	0	45,000	92%
Mojavean semi-desert wash scrub	100	0	0	0	80	73%
Sonoran-Coloradan semi-desert wash woodland/scrub	700	200	10	0	600	94%
Southwestern North American riparian/wash scrub	200	0	0	0	200	95%
Wetland	38,000	2,000	1,000	0	5,000	12%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	38,000	2,000	1,000	0	5,000	12%
Southwestern North American salt basin and high marsh	70	0	60	0	70	95%
Other Land Cover	3,000	10	0	0	10	0%
Developed and Disturbed Areas	3,000	10	0	0	10	0%
West Mojave and Eastern Slopes	839,000	190,000	360,000	18,000	651,000	78%
California forest and woodland	20,000	3,000	200	12,000	16,000	81%
Californian broadleaf forest and woodland	11,000	300	60	8,000	9,000	86%
Californian montane conifer forest	10,000	3,000	90	4,000	7,000	75%
Chaparral and coastal scrub community (Cismontane scrub)	7,000	700	600	1,000	3,000	38%
Californian mesic chaparral	500	0	0	300	300	57%
Californian pre-montane chaparral	300	10	10	300	300	89%
Californian xeric chaparral	2,000	0	0	500	500	22%
Central and south coastal California seral scrub	0	0	0	0	0	0%
Central and South Coastal Californian coastal sage scrub	4,000	600	600	0	2,000	42%
Western Mojave and Western Sonoran Desert borderland chaparral	70	0	0	0	0	0%
Desert conifer woodlands	20,000	7,000	600	600	15,000	75%
Great Basin Pinyon - Juniper Woodland	20,000	7,000	600	600	15,000	75%
Desert outcrop and badlands	2,000	40	1,000	0	2,000	82%
North American warm desert bedrock cliff and outcrop	2,000	40	1,000	0	2,000	82%
Desert Scrub	699,000	177,000	305,000	3,000	559,000	80%
Intermontane deep or well-drained soil scrub	9,000	3,000	3,000	0	8,000	90%
Intermontane seral shrubland	200	30	20	0	60	36%
Inter-Mountain Dry Shrubland and Grassland	139,000	59,000	9,000	70	112,000	81%
Intermountain Mountain Big Sagebrush Shrubland and steppe	16,000	7,000	1,000	3,000	13,000	81%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	514,000	102,000	280,000	0	408,000	79%
Mojave and Great Basin upper bajada and toeslope	18,000	6,000	10,000	0	16,000	89%
Shadscale - saltbush cool semi-desert scrub	3,000	200	1,000	0	2,000	64%
Southern Great Basin semi-desert grassland	0	0	0	0	0	85%
Dunes	700	100	200	0	700	94%
North American warm desert dunes and sand flats	700	100	200	0	700	94%
Grassland	5,000	500	900	600	2,000	47%
California Annual and Perennial Grassland	4,000	500	500	600	2,000	47%
California annual forb/grass vegetation	900	30	400	0	400	48%
Riparian	4,000	900	1,000	200	3,000	71%
Madrean Warm Semi-Desert Wash Woodland/Scrub	600	20	200	0	300	43%
Mojavean semi-desert wash scrub	2,000	600	1,000	0	2,000	80%
Sonoran-Coloradan semi-desert wash woodland/scrub	10	10	0	0	10	95%
Southwestern North American riparian evergreen and deciduous woodland	400	80	10	200	300	71%
Southwestern North American riparian/wash scrub	600	100	20	20	400	68%
Wetland	78,000	600	51,000	0	51,000	66%
Californian warm temperate marsh/steep	0	0	0	0	0	0%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	18,000	400	4,000	0	5,000	26%
Southwestern North American salt basin and high marsh	60,000	200	46,000	0	47,000	78%
Wetland	100	0	10	0	10	4%
Other Land Cover	4,000	20	30	10	70	2%
Agriculture	90	10	10	0	20	21%
Developed and Disturbed Areas	3,000	10	10	10	50	2%
Rural	800	0	0	0	0	0%

Table R.IV.7 - Preferred Alternative-12 GCP Natural Communities Impacts by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	426,000	7,000	400	0	5,000	13,000
Chaparral and coastal scrub community (Cismontane scrub)	10	0	0	0	0	0
Western Mojave and Western Sonoran Desert borderland chaparral	10	0	0	0	0	0
Desert outcrop and badlands	44,000	100	10	0	200	300
North American warm desert bedrock cliff and outcrop	44,000	100	10	0	200	300
Desert Scrub	175,000	1,000	70	0	2,000	4,000
Arizonan upland Sonoran desert scrub	800	0	0	0	0	0
Intermontane deep or well-drained soil scrub	0	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	10	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	171,000	1,000	70	0	2,000	4,000
Shadscale - saltbush cool semi-desert scrub	2,000	10	0	0	40	50
Dunes	4,000	0	0	0	0	0
North American warm desert dunes and sand flats	4,000	0	0	0	0	0
Grassland	6,000	400	20	0	200	600
California Annual and Perennial Grassland	6,000	400	20	0	200	600
California annual forb/grass vegetation	60	0	0	0	0	0
Riparian	57,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	40,000	0	0	0	0	0
Mojavean semi-desert wash scrub	200	0	0	0	0	0
Riparian	400	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	13,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	4,000	0	0	0	0	0
Wetland	17,000	10	0	0	70	90
Arid West freshwater emergent marsh	80	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	8,000	0	0	0	30	30
Open Water	1,000	0	0	0	0	0
Playa	2,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	5,000	0	0	0	20	20
Wetland	1,000	10	0	0	30	40
Other Land Cover	123,000	6,000	300	0	2,000	8,000
Agriculture	104,000	5,000	300	0	2,000	7,000
Developed and Disturbed Areas	13,000	10	0	0	200	200
Not Mapped	200	0	0	0	0	0
Rural	6,000	100	10	0	50	200
Imperial Borrego Valley	1,201,000	32,000	400	10,000	9,000	52,000
Chaparral and coastal scrub community (Cismontane scrub)	10	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	10	0	0	0	0	0
Desert conifer woodlands	200	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	200	0	0	0	0	0
Desert outcrop and badlands	90,000	400	0	100	300	800
North American warm desert bedrock cliff and outcrop	90,000	400	0	100	300	800
Desert Scrub	334,000	2,000	20	800	1,000	4,000
Arizonan upland Sonoran desert scrub	3,000	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	1,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	317,000	1,000	10	600	1,000	3,000
Mojave and Great Basin upper bajada and toeslope	200	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	12,000	300	0	200	100	600
Dunes	6,000	0	0	0	0	0
North American warm desert dunes and sand flats	6,000	0	0	0	0	0
Grassland	2,000	0	0	0	0	0
California Annual and Perennial Grassland	2,000	0	0	0	0	0
Riparian	62,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	23,000	0	0	0	0	0
Mojavean semi-desert wash scrub	3,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	17,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0
Southwestern North American riparian/wash scrub	20,000	0	0	0	0	0
Wetland	105,000	2,000	10	600	700	3,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	0	0	0	0	0
Open Water	103,000	2,000	10	600	700	3,000
Playa	70	0	0	0	0	0
Southwestern North American salt basin and high marsh	900	0	0	0	0	0
Other Land Cover	603,000	28,000	400	9,000	7,000	44,000
Agriculture	516,000	27,000	300	8,000	6,000	42,000
Developed and Disturbed Areas	40,000	70	0	40	400	500
Not Mapped	2,000	0	0	0	0	10
Rural	45,000	900	10	300	500	2,000
Kingston and Funeral Mountains	149,000	700	0	0	0	700
Desert conifer woodlands	1,000	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	1,000	0	0	0	0	0
Desert outcrop and badlands	3,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	3,000	0	0	0	0	0
Desert Scrub	125,000	700	0	0	0	700
Intermountain Mountain Big Sagebrush Shrubland and steppe	30	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	82,000	700	0	0	0	700
Mojave and Great Basin upper bajada and toeslope	34,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	9,000	50	0	0	0	50
Dunes	6,000	0	0	0	0	0
North American warm desert dunes and sand flats	6,000	0	0	0	0	0
Riparian	6,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	6,000	0	0	0	0	0
Mojavean semi-desert wash scrub	50	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	500	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-12 GCP Natural Communities Impacts by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Wetland	3,000	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	0	0	0	0	0
Playa	0	0	0	0	0	0
Southwestern North American salt basin and high marsh	2,000	0	0	0	0	0
Other Land Cover	4,000	0	0	0	0	0
Agriculture	60	0	0	0	0	0
Developed and Disturbed Areas	4,000	0	0	0	0	0
Mojave and Silurian Valley	244,000	2,000	0	0	500	3,000
Chaparral and coastal scrub community (Cismontane scrub)	200	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	200	0	0	0	0	0
Desert conifer woodlands	10	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	10	0	0	0	0	0
Desert outcrop and badlands	2,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	2,000	0	0	0	0	0
Desert Scrub	194,000	1,000	0	0	400	2,000
Intermontane deep or well-drained soil scrub	4,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	180,000	1,000	0	0	400	2,000
Mojave and Great Basin upper bajada and toeslope	2,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	8,000	200	0	0	10	200
Southern Great Basin semi-desert grassland	0	0	0	0	0	0
Dunes	8,000	0	0	0	0	0
North American warm desert dunes and sand flats	8,000	0	0	0	0	0
Grassland	4,000	80	0	0	20	100
California Annual and Perennial Grassland	4,000	80	0	0	20	100
California annual forb/grass vegetation	50	0	0	0	0	0
Riparian	5,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	3,000	0	0	0	0	0
Mojavean semi-desert wash scrub	900	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	200	0	0	0	0	0
Southwestern North American riparian/wash scrub	1,000	0	0	0	0	0
Wetland	11,000	200	0	0	40	200
Californian warm temperate marsh/steep	10	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	10	0	0	0	20
Southwestern North American salt basin and high marsh	6,000	200	0	0	30	200
Wetland	800	20	0	0	10	20
Other Land Cover	19,000	300	0	0	100	400
Agriculture	7,000	300	0	0	50	400
Developed and Disturbed Areas	12,000	0	0	0	50	50
Owens River Valley	224,000	0	0	0	200	200
California forest and woodland	60	0	0	0	0	0
Californian broadleaf forest and woodland	10	0	0	0	0	0
Californian montane conifer forest	40	0	0	0	0	0
Desert conifer woodlands	400	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	400	0	0	0	0	0
Desert outcrop and badlands	25,000	0	0	0	10	10
North American warm desert bedrock cliff and outcrop	25,000	0	0	0	10	10
Desert Scrub	109,000	0	0	0	200	200
Intermontane seral shrubland	300	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	25,000	0	0	0	50	50
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	17,000	0	0	0	10	10
Shadscale - saltbush cool semi-desert scrub	63,000	0	0	0	100	100
Dunes	1,000	0	0	0	0	0
North American warm desert dunes and sand flats	1,000	0	0	0	0	0
Riparian	15,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	800	0	0	0	0	0
Southwestern North American riparian/wash scrub	14,000	0	0	0	0	0
Wetland	66,000	0	0	0	10	10
Arid West freshwater emergent marsh	3,000	0	0	0	0	0
Open Water	4,000	0	0	0	10	10
Playa	50,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	8,000	0	0	0	0	0
Other Land Cover	7,000	0	0	0	10	10
Agriculture	1,000	0	0	0	0	0
Developed and Disturbed Areas	3,000	0	0	0	0	0
Not Mapped	1,000	0	0	0	0	0
Rural	1,000	0	0	0	0	0
Panamint Death Valley	58,000	0	0	0	0	0
Desert outcrop and badlands	5,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	5,000	0	0	0	0	0
Desert Scrub	40,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	500	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	37,000	0	0	0	0	0
Mojave and Great Basin upper bajada and toeslope	400	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	1,000	0	0	0	0	0
Dunes	200	0	0	0	0	0
North American warm desert dunes and sand flats	200	0	0	0	0	0
Riparian	700	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	600	0	0	0	0	0
Mojavean semi-desert wash scrub	90	0	0	0	0	0
Wetland	4,000	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	0	0	0	0	0
Southwestern North American salt basin and high marsh	600	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-12 GCP Natural Communities Impacts by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Other Land Cover	9,000	0	0	0	0	0
Developed and Disturbed Areas	9,000	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	552,000	6,000	2,000	0	2,000	10,000
California forest and woodland	14,000	0	0	0	0	0
Californian montane conifer forest	14,000	0	0	0	0	0
Chaparral and coastal scrub community (Cismontane scrub)	9,000	90	30	0	100	200
Californian xeric chaparral	1,000	0	0	0	0	0
Central and south coastal California seral scrub	10	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	6,000	90	30	0	100	200
Western Mojave and Western Sonoran Desert borderland chaparral	2,000	0	0	0	0	0
Desert conifer woodlands	12,000	40	10	0	60	100
Great Basin Pinyon - Juniper Woodland	12,000	40	10	0	60	100
Desert outcrop and badlands	8,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	8,000	0	0	0	0	0
Desert Scrub	391,000	5,000	1,000	0	2,000	8,000
Arizonan upland Sonoran desert scrub	2,000	0	0	0	0	0
Intermontane deep or well-drained soil scrub	5,000	30	10	0	30	70
Intermontane seral shrubland	4,000	60	20	0	40	100
Inter-Mountain Dry Shrubland and Grassland	18,000	0	0	0	10	10
Intermountain Mountain Big Sagebrush Shrubland and steppe	300	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	306,000	5,000	1,000	0	1,000	7,000
Mojave and Great Basin upper bajada and toeslope	51,000	300	80	0	100	500
Shadscale - saltbush cool semi-desert scrub	4,000	90	30	0	50	200
Dunes	3,000	0	0	0	0	0
North American warm desert dunes and sand flats	3,000	0	0	0	0	0
Grassland	18,000	200	40	0	60	300
California Annual and Perennial Grassland	18,000	200	40	0	60	300
Riparian	8,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	0	0	0	0	0
Mojavean semi-desert wash scrub	1,000	0	0	0	0	0
Riparian	30	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	3,000	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	200	0	0	0	0	0
Southwestern North American riparian/wash scrub	600	0	0	0	0	0
Wetland	8,000	200	50	0	80	300
Arid West freshwater emergent marsh	0	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	3,000	100	30	0	30	200
Southwestern North American salt basin and high marsh	5,000	90	30	0	50	200
Wetland	100	0	0	0	0	0
Other Land Cover	80,000	100	30	0	500	600
Agriculture	3,000	100	30	0	50	200
Developed and Disturbed Areas	69,000	0	0	0	400	400
Rural	8,000	0	0	0	0	0
Piute Valley and Sacramento Mountains	101,000	0	0	0	0	0
Desert outcrop and badlands	27,000	0	0	0	0	0
North American warm desert bedrock cliff and outcrop	27,000	0	0	0	0	0
Desert Scrub	52,000	0	0	0	0	0
Arizonan upland Sonoran desert scrub	2,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	50,000	0	0	0	0	0
Mojave and Great Basin upper bajada and toeslope	70	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	60	0	0	0	0	0
Dunes	0	0	0	0	0	0
North American warm desert dunes and sand flats	0	0	0	0	0	0
Riparian	11,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	8,000	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	0	0	0	0	0	0
Southwestern North American riparian/wash scrub	2,000	0	0	0	0	0
Wetland	6,000	0	0	0	0	0
Arid West freshwater emergent marsh	70	0	0	0	0	0
Open Water	6,000	0	0	0	0	0
Playa	0	0	0	0	0	0
Other Land Cover	5,000	0	0	0	0	0
Agriculture	300	0	0	0	0	0
Developed and Disturbed Areas	2,000	0	0	0	0	0
Not Mapped	20	0	0	0	0	0
Rural	3,000	0	0	0	0	0
Providence and Bullion Mountains	274,000	500	0	0	200	700
Desert conifer woodlands	13,000	0	0	0	0	0
Great Basin Pinyon - Juniper Woodland	13,000	0	0	0	0	0
Desert outcrop and badlands	13,000	0	0	0	20	20
North American warm desert bedrock cliff and outcrop	13,000	0	0	0	20	20
Desert Scrub	220,000	300	0	0	90	400
Inter-Mountain Dry Shrubland and Grassland	3,000	0	0	0	0	0
Intermountain Mountain Big Sagebrush Shrubland and steppe	2,000	0	0	0	0	0
Lower Bajada and Fan Mojavean - Sonoran desert scrub	164,000	200	0	0	60	300
Mojave and Great Basin upper bajada and toeslope	47,000	0	0	0	0	0
Shadscale - saltbush cool semi-desert scrub	5,000	200	0	0	30	200
Dunes	4,000	0	0	0	0	0
North American warm desert dunes and sand flats	4,000	0	0	0	0	0
Riparian	8,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	8,000	0	0	0	0	0
Mojavean semi-desert wash scrub	300	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	100	0	0	0	0	0

Table R.IV.7 - Preferred Alternative-12 GCP Natural Communities Impacts by Subarea

Subarea	Available Land (acres)	Solar Impacts (acres)	Wind Impacts (acres)	Geothermal Impacts (acres)	Transmission Impacts (acres)	Total Impacts (acres)
General Community						
Natural Community						
Southwestern North American riparian/wash scrub	30	0	0	0	0	0
Wetland	11,000	200	0	0	30	200
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	11,000	200	0	0	30	200
Southwestern North American salt basin and high marsh	50	0	0	0	0	0
Wetland	0	0	0	0	0	0
Other Land Cover	5,000	0	0	0	20	20
Agriculture	1,000	0	0	0	0	0
Developed and Disturbed Areas	3,000	0	0	0	20	20
West Mojave and Eastern Slopes	2,191,000	32,000	3,000	0	2,000	36,000
California forest and woodland	91,000	70	10	0	0	80
Californian broadleaf forest and woodland	61,000	30	0	0	0	30
Californian montane conifer forest	30,000	40	10	0	0	50
Chaparral and coastal scrub community (Cismontane scrub)	72,000	800	100	0	70	1,000
Californian mesic chaparral	3,000	0	0	0	0	0
Californian pre-montane chaparral	1,000	0	0	0	0	0
Californian xeric chaparral	18,000	0	0	0	10	20
Central and south coastal California seral scrub	1,000	20	0	0	0	20
Central and South Coastal Californian coastal sage scrub	36,000	800	100	0	30	900
Western Mojave and Western Sonoran Desert borderland chaparral	13,000	0	0	0	20	20
Desert conifer woodlands	78,000	700	100	0	70	800
Great Basin Pinyon - Juniper Woodland	78,000	700	100	0	70	800
Desert outcrop and badlands	3,000	10	0	0	0	20
North American warm desert bedrock cliff and outcrop	3,000	10	0	0	0	20
Desert Scrub	1,301,000	23,000	2,000	0	900	26,000
Intermontane deep or well-drained soil scrub	14,000	300	30	0	20	300
Intermontane seral shrubland	64,000	2,000	100	0	60	2,000
Inter-Mountain Dry Shrubland and Grassland	105,000	600	90	0	10	700
Intermountain Mountain Big Sagebrush Shrubland and steppe	42,000	10	0	0	0	10
Lower Bajada and Fan Mojavean - Sonoran desert scrub	930,000	17,000	2,000	0	600	20,000
Mojave and Great Basin upper bajada and toeslope	93,000	2,000	300	0	100	3,000
Shadscale - saltbush cool semi-desert scrub	52,000	800	20	0	20	800
Southern Great Basin semi-desert grassland	70	0	0	0	0	0
Dunes	1,000	0	0	0	0	0
North American warm desert dunes and sand flats	1,000	0	0	0	0	0
Grassland	173,000	5,000	200	0	100	5,000
California Annual and Perennial Grassland	166,000	4,000	200	0	100	5,000
California annual forb/grass vegetation	7,000	200	10	0	0	200
Riparian	27,000	0	0	0	0	0
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	0	0	0	0	0
Mojavean semi-desert wash scrub	11,000	0	0	0	0	0
Riparian	200	0	0	0	0	0
Sonoran-Coloradan semi-desert wash woodland/scrub	10	0	0	0	0	0
Southwestern North American riparian evergreen and deciduous woodland	5,000	0	0	0	0	0
Southwestern North American riparian/wash scrub	5,000	0	0	0	0	0
Wetland	94,000	700	30	0	30	800
Arid West freshwater emergent marsh	90	0	0	0	0	0
Californian warm temperate marsh/seep	400	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	3,000	10	0	0	0	10
Open Water	30	0	0	0	0	0
Southwestern North American salt basin and high marsh	84,000	700	30	0	30	700
Wetland	6,000	40	0	0	0	50
Other Land Cover	352,000	2,000	100	0	400	3,000
Agriculture	60,000	2,000	100	0	40	2,000
Developed and Disturbed Areas	246,000	10	0	0	300	300
Not Mapped	500	0	0	0	0	0
Rural	46,000	10	0	0	10	20

Table R.IV.7 - Preferred Alternative-13 GCP Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	CPA's (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Cadiz Valley and Chocolate Mountains	426,000	4,000	90,000	18,000	112,000	26%
Chaparral and coastal scrub community (Cismontane scrub)	10	0	0	0	0	65%
Western Mojave and Western Sonoran Desert borderland chaparral	10	0	0	0	0	65%
Desert outcrop and badlands	44,000	300	19,000	3,000	22,000	50%
North American warm desert bedrock cliff and outcrop	44,000	300	19,000	3,000	22,000	50%
Desert Scrub	175,000	2,000	42,000	9,000	54,000	31%
Arizonan upland Sonoran desert scrub	800	200	0	200	400	47%
Intermontane deep or well-drained soil scrub	0	0	0	0	0	20%
Inter-Mountain Dry Shrubland and Grassland	10	10	0	0	10	89%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	171,000	2,000	41,000	9,000	53,000	31%
Shadscale - saltbush cool semi-desert scrub	2,000	0	400	70	400	18%
Dunes	4,000	0	800	300	1,000	28%
North American warm desert dunes and sand flats	4,000	0	800	300	1,000	28%
Grassland	6,000	0	0	200	200	3%
California Annual and Perennial Grassland	6,000	0	0	200	200	3%
California annual forb/grass vegetation	60	0	0	0	0	0%
Riparian	57,000	800	24,000	3,000	28,000	49%
Madrean Warm Semi-Desert Wash Woodland/Scrub	40,000	600	20,000	600	21,000	54%
Mojavean semi-desert wash scrub	200	0	40	20	60	35%
Riparian	400	0	0	200	200	56%
Sonoran-Coloradan semi-desert wash woodland/scrub	13,000	30	4,000	2,000	5,000	42%
Southwestern North American riparian/wash scrub	4,000	200	0	700	900	21%
Wetland	17,000	200	3,000	900	4,000	23%
Arid West freshwater emergent marsh	80	0	0	50	50	62%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	8,000	0	1,000	200	2,000	20%
Open Water	1,000	200	0	400	600	47%
Playa	2,000	0	400	0	400	20%
Southwestern North American salt basin and high marsh	5,000	0	800	200	1,000	19%
Wetland	1,000	0	100	100	300	26%
Other Land Cover	123,000	300	2,000	2,000	4,000	3%
Agriculture	104,000	300	600	1,000	2,000	2%
Developed and Disturbed Areas	13,000	0	50	10	70	1%
Not Mapped	200	0	0	30	30	17%
Rural	6,000	10	900	400	1,000	23%
Imperial Borrego Valley	1,201,000	261,000	23,000	18,000	302,000	25%
Chaparral and coastal scrub community (Cismontane scrub)	10	0	0	0	0	42%
Central and South Coastal Californian coastal sage scrub	10	0	0	0	0	42%
Desert conifer woodlands	200	200	0	0	200	95%
Great Basin Pinyon - Juniper Woodland	200	200	0	0	200	95%
Desert outcrop and badlands	90,000	61,000	3,000	300	64,000	71%
North American warm desert bedrock cliff and outcrop	90,000	61,000	3,000	300	64,000	71%
Desert Scrub	334,000	176,000	15,000	2,000	193,000	58%
Arizonan upland Sonoran desert scrub	3,000	3,000	0	0	3,000	93%
Inter-Mountain Dry Shrubland and Grassland	1,000	20	0	0	20	2%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	317,000	172,000	15,000	2,000	189,000	60%
Mojave and Great Basin upper bajada and toeslope	200	200	0	0	200	95%
Shadscale - saltbush cool semi-desert scrub	12,000	500	30	0	500	4%
Dunes	6,000	600	100	700	1,000	25%
North American warm desert dunes and sand flats	6,000	600	100	700	1,000	25%
Grassland	2,000	10	0	0	10	1%
California Annual and Perennial Grassland	2,000	10	0	0	10	1%
Riparian	62,000	16,000	5,000	2,000	22,000	35%
Madrean Warm Semi-Desert Wash Woodland/Scrub	23,000	600	2,000	600	3,000	15%
Mojavean semi-desert wash scrub	3,000	3,000	0	10	3,000	89%
Sonoran-Coloradan semi-desert wash woodland/scrub	17,000	10,000	700	1,000	12,000	71%
Southwestern North American riparian evergreen and deciduous woodland	10	10	0	0	10	95%
Southwestern North American riparian/wash scrub	20,000	2,000	2,000	10	4,000	20%
Wetland	105,000	3,000	60	13,000	16,000	15%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	1,000	0	0	1,000	94%
Open Water	103,000	600	60	13,000	13,000	13%
Playa	70	10	0	0	10	12%
Southwestern North American salt basin and high marsh	900	800	0	10	800	91%
Other Land Cover	603,000	5,000	1,000	600	7,000	1%
Agriculture	516,000	4,000	800	50	5,000	1%
Developed and Disturbed Areas	40,000	300	60	50	500	1%
Not Mapped	2,000	50	0	0	60	3%
Rural	45,000	300	200	400	1,000	2%
Kingston and Funeral Mountains	149,000	12,000	7,000	14,000	33,000	22%
Desert conifer woodlands	1,000	10	50	200	300	20%
Great Basin Pinyon - Juniper Woodland	1,000	10	50	200	300	20%
Desert outcrop and badlands	3,000	900	200	200	1,000	41%
North American warm desert bedrock cliff and outcrop	3,000	900	200	200	1,000	41%
Desert Scrub	125,000	10,000	6,000	12,000	28,000	22%
Intermountain Mountain Big Sagebrush Shrubland and steppe	30	0	0	10	10	26%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	82,000	9,000	4,000	7,000	20,000	24%
Mojave and Great Basin upper bajada and toeslope	34,000	2,000	2,000	4,000	8,000	23%
Shadscale - saltbush cool semi-desert scrub	9,000	0	100	200	300	4%
Dunes	6,000	0	300	900	1,000	20%
North American warm desert dunes and sand flats	6,000	0	300	900	1,000	20%
Riparian	6,000	400	400	400	1,000	17%
Madrean Warm Semi-Desert Wash Woodland/Scrub	6,000	400	300	400	1,000	17%
Mojavean semi-desert wash scrub	50	0	0	10	10	20%
Sonoran-Coloradan semi-desert wash woodland/scrub	500	0	100	0	100	18%
Wetland	3,000	0	500	100	600	19%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	0	200	100	300	18%
Playa	0	0	0	0	0	17%

Table R.IV.7 - Preferred Alternative-13 GCP Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	CPA's (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Southwestern North American salt basin and high marsh	2,000	0	300	0	300	20%
Other Land Cover	4,000	40	0	0	40	1%
Agriculture	60	40	0	0	40	65%
Developed and Disturbed Areas	4,000	0	0	0	0	0%
Mojave and Silurian Valley	244,000	11,000	34,000	12,000	58,000	24%
Chaparral and coastal scrub community (Cismontane scrub)	200	20	100	0	100	71%
Central and South Coastal Californian coastal sage scrub	200	20	100	0	100	71%
Desert conifer woodlands	10	0	0	0	0	20%
Great Basin Pinyon - Juniper Woodland	10	0	0	0	0	20%
Desert outcrop and badlands	2,000	0	400	60	500	23%
North American warm desert bedrock cliff and outcrop	2,000	0	400	60	500	23%
Desert Scrub	194,000	10,000	31,000	9,000	50,000	26%
Intermontane deep or well-drained soil scrub	4,000	1,000	700	200	2,000	46%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	180,000	8,000	30,000	8,000	46,000	26%
Mojave and Great Basin upper bajada and toeslope	2,000	80	300	200	600	36%
Shadscale - saltbush cool semi-desert scrub	8,000	600	600	300	2,000	19%
Southern Great Basin semi-desert grassland	0	0	0	0	0	20%
Dunes	8,000	200	600	1,000	2,000	24%
North American warm desert dunes and sand flats	8,000	200	600	1,000	2,000	24%
Grassland	4,000	300	200	200	700	16%
California Annual and Perennial Grassland	4,000	200	200	200	700	15%
California annual forb/grass vegetation	50	30	0	0	40	66%
Riparian	5,000	600	400	2,000	3,000	51%
Madrean Warm Semi-Desert Wash Woodland/Scrub	3,000	400	100	900	1,000	49%
Mojavean semi-desert wash scrub	900	0	300	40	400	37%
Sonoran-Coloradan semi-desert wash woodland/scrub	200	0	0	100	100	54%
Southwestern North American riparian/wash scrub	1,000	200	0	500	700	70%
Wetland	11,000	700	800	300	2,000	17%
Californian warm temperate marsh/seep	10	0	0	0	0	19%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	80	400	300	700	18%
Southwestern North American salt basin and high marsh	6,000	600	400	50	1,000	18%
Wetland	800	0	0	0	10	1%
Other Land Cover	19,000	0	40	0	40	0%
Agriculture	7,000	0	40	0	40	1%
Developed and Disturbed Areas	12,000	0	0	0	0	0%
Owens River Valley	224,000	200	28,000	27,000	55,000	25%
California forest and woodland	60	0	20	0	20	40%
Californian broadleaf forest and woodland	10	0	0	0	0	17%
Californian montane conifer forest	40	0	20	0	20	48%
Desert conifer woodlands	400	0	20	50	70	18%
Great Basin Pinyon - Juniper Woodland	400	0	20	50	70	18%
Desert outcrop and badlands	25,000	0	2,000	4,000	6,000	23%
North American warm desert bedrock cliff and outcrop	25,000	0	2,000	4,000	6,000	23%
Desert Scrub	109,000	200	11,000	17,000	28,000	26%
Intermontane seral shrubland	300	0	0	20	30	9%
Inter-Mountain Dry Shrubland and Grassland	25,000	100	4,000	3,000	7,000	27%
Intermountain Mountain Big Sagebrush Shrubland and steppe	4,000	0	200	80	300	7%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	17,000	0	2,000	3,000	5,000	32%
Shadscale - saltbush cool semi-desert scrub	63,000	50	5,000	11,000	16,000	26%
Dunes	1,000	0	400	10	500	32%
North American warm desert dunes and sand flats	1,000	0	400	10	500	32%
Riparian	15,000	50	2,000	3,000	5,000	30%
Madrean Warm Semi-Desert Wash Woodland/Scrub	800	0	200	0	200	27%
Southwestern North American riparian/wash scrub	14,000	50	2,000	3,000	4,000	30%
Wetland	66,000	10	13,000	2,000	15,000	23%
Arid West freshwater emergent marsh	3,000	0	200	900	1,000	31%
Open Water	4,000	10	1,000	300	1,000	41%
Playa	50,000	10	11,000	300	11,000	22%
Southwestern North American salt basin and high marsh	8,000	0	500	900	1,000	16%
Other Land Cover	7,000	0	500	700	1,000	16%
Agriculture	1,000	0	90	90	200	17%
Developed and Disturbed Areas	3,000	0	70	100	200	6%
Not Mapped	1,000	0	200	200	400	28%
Rural	1,000	0	100	200	400	25%
Panamint Death Valley	58,000	12,000	5,000	3,000	20,000	35%
Desert outcrop and badlands	5,000	400	100	700	1,000	25%
North American warm desert bedrock cliff and outcrop	5,000	400	100	700	1,000	25%
Desert Scrub	40,000	11,000	4,000	2,000	17,000	44%
Intermontane deep or well-drained soil scrub	500	0	400	0	400	69%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	37,000	11,000	4,000	2,000	17,000	44%
Mojave and Great Basin upper bajada and toeslope	400	50	200	0	300	70%
Shadscale - saltbush cool semi-desert scrub	1,000	0	90	100	200	18%
Dunes	200	0	10	30	40	18%
North American warm desert dunes and sand flats	200	0	10	30	40	18%
Riparian	700	200	60	20	300	45%
Madrean Warm Semi-Desert Wash Woodland/Scrub	600	200	30	20	200	40%
Mojavean semi-desert wash scrub	90	30	30	0	70	81%
Wetland	4,000	700	200	500	1,000	31%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	4,000	700	200	400	1,000	34%
Southwestern North American salt basin and high marsh	600	0	10	90	100	16%
Other Land Cover	9,000	0	0	0	0	0%
Developed and Disturbed Areas	9,000	0	0	0	0	0%
Pinto Lucerne Valley and Eastern Slopes	552,000	25,000	55,000	20,000	100,000	18%
California forest and woodland	14,000	6,000	400	1,000	8,000	55%
Californian montane conifer forest	14,000	6,000	400	1,000	8,000	55%
Chaparral and coastal scrub community (Cismontane scrub)	9,000	1,000	2,000	200	3,000	34%

Table R.IV.7 - Preferred Alternative-13 GCP Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	CPA's (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
Californian xeric chaparral	1,000	600	10	100	800	54%
Central and south coastal California seral scrub	10	0	0	0	0	0%
Central and South Coastal Californian coastal sage scrub	6,000	0	1,000	0	1,000	25%
Western Mojave and Western Sonoran Desert borderland chaparral	2,000	600	100	20	800	45%
Desert conifer woodlands	12,000	3,000	700	600	5,000	38%
Great Basin Pinyon - Juniper Woodland	12,000	3,000	700	600	5,000	38%
Desert outcrop and badlands	8,000	700	1,000	300	2,000	27%
North American warm desert bedrock cliff and outcrop	8,000	700	1,000	300	2,000	27%
Desert Scrub	391,000	7,000	48,000	15,000	70,000	18%
Arizonan upland Sonoran desert scrub	2,000	0	0	300	300	16%
Intermontane deep or well-drained soil scrub	5,000	100	2,000	300	2,000	46%
Intermontane seral shrubland	4,000	60	800	200	1,000	24%
Inter-Mountain Dry Shrubland and Grassland	18,000	4,000	2,000	600	7,000	36%
Intermountain Mountain Big Sagebrush Shrubland and steppe	300	70	40	10	100	45%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	306,000	2,000	34,000	11,000	47,000	15%
Mojave and Great Basin upper bajada and toeslope	51,000	1,000	9,000	2,000	12,000	23%
Shadscale - saltbush cool semi-desert scrub	4,000	10	40	30	80	2%
Dunes	3,000	0	0	600	600	19%
North American warm desert dunes and sand flats	3,000	0	0	600	600	19%
Grassland	18,000	6,000	1,000	500	8,000	44%
California Annual and Perennial Grassland	18,000	6,000	1,000	500	8,000	44%
Riparian	8,000	300	900	400	2,000	20%
Madrean Warm Semi-Desert Wash Woodland/Scrub	2,000	0	50	90	100	6%
Mojavean semi-desert wash scrub	1,000	30	300	50	300	26%
Riparian	30	0	0	20	20	69%
Sonoran-Coloradan semi-desert wash woodland/scrub	3,000	200	500	200	900	27%
Southwestern North American riparian evergreen and deciduous woodland	200	0	50	70	100	61%
Southwestern North American riparian/wash scrub	600	80	20	30	100	19%
Wetland	8,000	0	500	200	700	9%
Arid West freshwater emergent marsh	0	0	0	0	0	0%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	3,000	0	300	40	300	10%
Southwestern North American salt basin and high marsh	5,000	0	200	200	400	8%
Wetland	100	0	0	0	0	3%
Other Land Cover	80,000	50	800	900	2,000	2%
Agriculture	3,000	0	0	0	0	0%
Developed and Disturbed Areas	69,000	40	20	30	90	0%
Rural	8,000	10	800	900	2,000	19%
Piute Valley and Sacramento Mountains	101,000	3,000	9,000	7,000	19,000	19%
Desert outcrop and badlands	27,000	2,000	2,000	2,000	7,000	27%
North American warm desert bedrock cliff and outcrop	27,000	2,000	2,000	2,000	7,000	27%
Desert Scrub	52,000	500	6,000	2,000	9,000	17%
Arizonan upland Sonoran desert scrub	2,000	0	0	300	300	16%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	50,000	500	6,000	2,000	9,000	17%
Mojave and Great Basin upper bajada and toeslope	70	0	0	10	10	20%
Shadscale - saltbush cool semi-desert scrub	60	0	10	10	20	30%
Dunes	0	0	0	0	0	10%
North American warm desert dunes and sand flats	0	0	0	0	0	10%
Riparian	11,000	10	500	1,000	2,000	15%
Madrean Warm Semi-Desert Wash Woodland/Scrub	8,000	10	500	500	1,000	12%
Sonoran-Coloradan semi-desert wash woodland/scrub	0	0	0	0	0	0%
Southwestern North American riparian/wash scrub	2,000	0	0	500	500	26%
Wetland	6,000	0	0	800	800	13%
Arid West freshwater emergent marsh	70	0	0	30	30	46%
Open Water	6,000	0	0	800	800	13%
Playa	0	0	0	0	0	0%
Other Land Cover	5,000	0	60	300	400	7%
Agriculture	300	0	0	0	0	0%
Developed and Disturbed Areas	2,000	0	20	20	40	3%
Not Mapped	20	0	0	0	0	3%
Rural	3,000	0	40	300	400	10%
Providence and Bullion Mountains	274,000	21,000	20,000	23,000	64,000	24%
Desert conifer woodlands	13,000	2,000	0	2,000	4,000	33%
Great Basin Pinyon - Juniper Woodland	13,000	2,000	0	2,000	4,000	33%
Desert outcrop and badlands	13,000	1,000	1,000	1,000	4,000	27%
North American warm desert bedrock cliff and outcrop	13,000	1,000	1,000	1,000	4,000	27%
Desert Scrub	220,000	17,000	18,000	18,000	53,000	24%
Inter-Mountain Dry Shrubland and Grassland	3,000	200	300	200	700	26%
Intermountain Mountain Big Sagebrush Shrubland and steppe	2,000	0	0	400	400	20%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	164,000	11,000	17,000	9,000	37,000	22%
Mojave and Great Basin upper bajada and toeslope	47,000	6,000	200	8,000	14,000	30%
Shadscale - saltbush cool semi-desert scrub	5,000	50	300	300	700	13%
Dunes	4,000	0	0	200	200	6%
North American warm desert dunes and sand flats	4,000	0	0	200	200	6%
Riparian	8,000	1,000	700	700	2,000	30%
Madrean Warm Semi-Desert Wash Woodland/Scrub	8,000	1,000	600	600	2,000	30%
Mojavean semi-desert wash scrub	300	0	0	50	50	20%
Sonoran-Coloradan semi-desert wash woodland/scrub	100	90	10	0	100	74%
Southwestern North American riparian/wash scrub	30	0	0	10	10	20%
Wetland	11,000	0	500	800	1,000	12%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	11,000	0	500	800	1,000	12%
Southwestern North American salt basin and high marsh	50	0	0	10	10	23%
Wetland	0	0	0	0	0	0%
Other Land Cover	5,000	0	0	0	0	0%
Agriculture	1,000	0	0	0	0	0%
Developed and Disturbed Areas	3,000	0	0	0	0	0%
West Mojave and Eastern Slopes	2,191,000	61,000	202,000	170,000	434,000	20%

Table R.IV.7 - Preferred Alternative-13 GCP Natural Communities Conservation by Subarea

Subarea	Available Lands (acres)	Existing Conservation (acres)	BLM LUPA Conservation Designations (acres)	CPA's (acres)	Total Conservation (acres)	% of Available Lands
General Community						
Natural Community						
California forest and woodland	91,000	2,000	14,000	900	16,000	18%
California broadleaf forest and woodland	61,000	800	10,000	600	11,000	18%
California montane conifer forest	30,000	800	4,000	300	5,000	17%
Chaparral and coastal scrub community (Cismontane scrub)	72,000	300	2,000	6,000	8,000	10%
California mesic chaparral	3,000	20	400	200	600	17%
California pre-montane chaparral	1,000	0	200	10	200	19%
California xeric chaparral	18,000	40	600	2,000	3,000	17%
Central and south coastal California seral scrub	1,000	0	0	30	30	2%
Central and South Coastal Californian coastal sage scrub	36,000	300	500	2,000	3,000	8%
Western Mojave and Western Sonoran Desert borderland chaparral	13,000	0	0	800	800	6%
Desert conifer woodlands	78,000	1,000	1,000	7,000	9,000	12%
Great Basin Pinyon - Juniper Woodland	78,000	1,000	1,000	7,000	9,000	12%
Desert outcrop and badlands	3,000	1,000	500	30	2,000	73%
North American warm desert bedrock cliff and outcrop	3,000	1,000	500	30	2,000	73%
Desert Scrub	1,301,000	52,000	157,000	123,000	332,000	26%
Intermontane deep or well-drained soil scrub	14,000	700	400	1,000	2,000	17%
Intermontane seral shrubland	64,000	400	400	1,000	2,000	4%
Inter-Mountain Dry Shrubland and Grassland	105,000	17,000	8,000	2,000	27,000	26%
Intermountain Mountain Big Sagebrush Shrubland and steppe	42,000	1,000	6,000	400	8,000	19%
Lower Bajada and Fan Mojavean - Sonoran desert scrub	930,000	29,000	138,000	105,000	272,000	29%
Mojave and Great Basin upper bajada and toeslope	93,000	4,000	2,000	7,000	13,000	14%
Shadscale - saltbush cool semi-desert scrub	52,000	300	600	6,000	7,000	14%
Southern Great Basin semi-desert grassland	70	0	0	0	0	5%
Dunes	1,000	0	70	100	200	16%
North American warm desert dunes and sand flats	1,000	0	70	100	200	16%
Grassland	173,000	2,000	3,000	10,000	15,000	9%
California Annual and Perennial Grassland	166,000	1,000	3,000	10,000	14,000	9%
California annual forb/grass vegetation	7,000	400	200	300	900	13%
Riparian	27,000	900	800	8,000	9,000	35%
Madrean Warm Semi-Desert Wash Woodland/Scrub	5,000	30	200	2,000	2,000	43%
Mojavean semi-desert wash scrub	11,000	400	300	2,000	3,000	23%
Riparian	200	20	0	80	100	56%
Sonoran-Coloradan semi-desert wash woodland/scrub	10	0	0	0	0	43%
Southwestern North American riparian evergreen and deciduous woodland	5,000	400	300	2,000	2,000	41%
Southwestern North American riparian/wash scrub	5,000	10	70	2,000	2,000	46%
Wetland	94,000	1,000	21,000	8,000	31,000	33%
Arid West freshwater emergent marsh	90	40	0	10	40	48%
California warm temperate marsh/steep	400	0	0	80	80	20%
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	3,000	0	600	100	700	21%
Open Water	30	0	0	0	10	19%
Southwestern North American salt basin and high marsh	84,000	1,000	21,000	8,000	30,000	35%
Wetland	6,000	30	0	400	400	7%
Other Land Cover	352,000	300	3,000	8,000	11,000	3%
Agriculture	60,000	100	200	2,000	2,000	4%
Developed and Disturbed Areas	246,000	90	1,000	80	2,000	1%
Not Mapped	500	0	10	80	90	18%
Rural	46,000	30	2,000	6,000	7,000	16%

Table R.IV.7 - Preferred Alternative-14 NCCP Natural Communities Conservation by Subarea

Subarea General Community Natural Community	Existing Conservation (acres)	BLM LUPA Conservation Designations Inside the NCCP Conceptual Plan-wide Reserve Design (acres)		Biological Conservation Priority Areas on Non-BLM Lands (acres)		Outside the DRECP NCCP Reserve Design (acres)		Total Conservation (acres)
		Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	BLM LUPA Conservation Designations	Biological Conservation Planning Areas on Non- BLM Lands	
Cadiz Valley and Chocolate Mountains	800,000	75,000	12,000	13,000	65,000	999,000	31,000	1,996,000
Chaparral and coastal scrub community (Cismontane scrub)	60	0	0	0	0	0	0	60
Western Mojave and Western Sonoran Desert borderland chaparral	60	0	0	0	0	0	0	60
Desert outcrop and badlands	230,000	12,000	2,000	2,000	17,000	185,000	3,000	450,000
North American warm desert bedrock cliff and outcrop	230,000	12,000	2,000	2,000	17,000	185,000	3,000	450,000
Desert Scrub	502,000	55,000	8,000	9,000	22,000	616,000	21,000	1,232,000
Arizonan upland Sonoran desert scrub	5,000	0	0	0	200	2,000	40	7,000
Intermontane deep or well-drained soil scrub	2,000	0	0	0	0	30	0	2,000
Inter-Mountain Dry Shrubland and Grassland	30	0	0	0	0	10	0	40
Lower Bajada and Fan Mojavean - Sonoran desert scrub	494,000	55,000	8,000	9,000	22,000	606,000	20,000	1,213,000
Shadscale - saltbush cool semi-desert scrub	800	0	0	0	50	8,000	400	9,000
Dunes	5,000	200	300	300	200	8,000	600	15,000
North American warm desert dunes and sand flats	5,000	200	300	300	200	8,000	600	15,000
Grassland	0	0	0	0	100	0	50	200
California Annual and Perennial Grassland	0	0	0	0	100	0	50	200
Riparian	61,000	8,000	3,000	2,000	23,000	154,000	3,000	254,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	28,000	200	100	20	19,000	127,000	3,000	176,000
Mojavean semi-desert wash scrub	90	30	0	50	0	300	10	400
Riparian	0	0	0	0	200	0	0	200
Sonoran-Coloradan semi-desert wash woodland/scrub	30,000	8,000	3,000	1,000	3,000	27,000	900	73,000
Southwestern North American riparian/wash scrub	3,000	0	0	0	700	0	10	4,000
Wetland	1,000	0	30	200	600	36,000	3,000	41,000
Arid West freshwater emergent marsh	0	0	0	0	50	0	0	50
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	200	0	20	0	20	10,000	2,000	12,000
Open Water	1,000	0	0	0	400	0	0	2,000
Playa	40	0	0	0	0	24,000	400	24,000
Southwestern North American salt basin and high marsh	20	0	10	0	100	2,000	900	3,000
Wetland	0	0	0	200	0	0	50	300
Other Land Cover	500	80	0	400	2,000	700	600	5,000
Agriculture	300	80	0	400	1,000	30	200	2,000
Developed and Disturbed Areas	100	0	0	0	10	600	50	800
Not Mapped	10	0	0	0	30	0	0	40
Rural	20	0	0	0	1,000	80	300	1,000
Imperial Borrego Valley	337,000	0	226,000	0	23,000	174,000	31,000	791,000
Chaparral and coastal scrub community (Cismontane scrub)	0	0	0	0	0	0	0	0
Central and South Coastal Californian coastal sage scrub	0	0	0	0	0	0	0	0
Desert conifer woodlands	200	0	0	0	0	0	0	200
Great Basin Pinyon - Juniper Woodland	200	0	0	0	0	0	0	200
Desert outcrop and badlands	74,000	0	38,000	0	2,000	22,000	800	137,000
North American warm desert bedrock cliff and outcrop	74,000	0	38,000	0	2,000	22,000	800	137,000
Desert Scrub	191,000	0	132,000	0	15,000	62,000	4,000	404,000
Arizonan upland Sonoran desert scrub	3,000	0	0	0	0	100	0	3,000
Inter-Mountain Dry Shrubland and Grassland	20	0	0	0	0	0	0	20
Lower Bajada and Fan Mojavean - Sonoran desert scrub	188,000	0	132,000	0	15,000	62,000	4,000	399,000
Mojave and Great Basin upper bajada and toeslope	200	0	0	0	0	0	0	200
Shadscale - saltbush cool semi-desert scrub	600	0	500	0	10	90	20	1,000
Dunes	20,000	0	24,000	0	2,000	200	400	45,000
North American warm desert dunes and sand flats	20,000	0	24,000	0	2,000	200	400	45,000
Grassland	20	0	0	0	0	0	0	20
California Annual and Perennial Grassland	20	0	0	0	0	0	0	20
Riparian	23,000	0	31,000	0	4,000	90,000	3,000	150,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	6,000	0	26,000	0	1,000	67,000	2,000	102,000
Mojavean semi-desert wash scrub	3,000	0	0	0	0	100	10	3,000
Sonoran-Coloradan semi-desert wash woodland/scrub	12,000	0	2,000	0	900	22,000	900	37,000
Southwestern North American riparian evergreen and deciduous woodland	10	0	0	0	0	0	0	10
Southwestern North American riparian/wash scrub	3,000	0	3,000	0	2,000	600	100	9,000
Wetland	22,000	0	200	0	0	70	23,000	45,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	1,000	0	200	0	0	10	0	2,000
Open Water	20,000	0	10	0	0	50	23,000	43,000
Playa	10	0	0	0	0	0	0	10
Southwestern North American salt basin and high marsh	800	0	0	0	0	0	10	800
Other Land Cover	6,000	0	800	0	1,000	200	1,000	9,000
Agriculture	5,000	0	600	0	900	70	300	7,000
Developed and Disturbed Areas	400	0	200	0	70	200	60	800
Not Mapped	200	0	30	0	0	10	10	200
Rural	800	0	10	0	70	10	600	1,000
Kingston and Funeral Mountains	1,679,000	0	0	0	0	463,000	22,000	2,163,000
Desert conifer woodlands	19,000	0	0	0	0	3,000	300	22,000
Great Basin Pinyon - Juniper Woodland	19,000	0	0	0	0	3,000	300	22,000
Desert outcrop and badlands	62,000	0	0	0	0	9,000	500	71,000
North American warm desert bedrock cliff and outcrop	62,000	0	0	0	0	9,000	500	71,000
Desert Scrub	1,529,000	0	0	0	0	399,000	19,000	1,947,000
Intermontane deep or well-drained soil scrub	7,000	0	0	0	0	500	0	7,000
Intermontane seral shrubland	0	0	0	0	0	0	0	0
Inter-Mountain Dry Shrubland and Grassland	10	0	0	0	0	0	0	10
Intermountain Mountain Big Sagebrush Shrubland and steppe	3,000	0	0	0	0	600	10	4,000
Lower Bajada and Fan Mojavean - Sonoran desert scrub	1,055,000	0	0	0	0	289,000	11,000	1,355,000
Mojave and Great Basin upper bajada and toeslope	453,000	0	0	0	0	93,000	7,000	553,000
Shadscale - saltbush cool semi-desert scrub	11,000	0	0	0	0	16,000	300	28,000
Dunes	7,000	0	0	0	0	8,000	1,000	17,000
North American warm desert dunes and sand flats	7,000	0	0	0	0	8,000	1,000	17,000
Riparian	48,000	0	0	0	0	14,000	800	63,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	48,000	0	0	0	0	13,000	700	61,000
Mojavean semi-desert wash scrub	500	0	0	0	0	200	10	700
Sonoran-Coloradan semi-desert wash woodland/scrub	100	0	0	0	0	1,000	100	1,000
Wetland	11,000	0	0	0	0	30,000	600	41,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	9,000	0	0	0	0	13,000	300	22,000
Playa	0	0	0	0	0	0	0	0
Southwestern North American salt basin and high marsh	2,000	0	0	0	0	17,000	300	19,000
Other Land Cover	2,000	0	0	0	0	0	0	2,000
Agriculture	40	0	0	0	0	0	0	50
Developed and Disturbed Areas	2,000	0	0	0	0	0	0	2,000
Mojave and Silurian Valley	747,000	0	88,000	0	22,000	333,000	24,000	1,214,000
Chaparral and coastal scrub community (Cismontane scrub)	1,000	0	200	0	100	800	0	2,000
Central and South Coastal Californian coastal sage scrub	1,000	0	200	0	100	800	0	2,000
Desert conifer woodlands	90	0	0	0	0	0	0	100
Great Basin Pinyon - Juniper Woodland	90	0	0	0	0	0	0	100
Desert outcrop and badlands	4,000	0	600	0	200	5,000	300	10,000

Table R.IV.7 - Preferred Alternative-14 NCCP Natural Communities Conservation by Subarea

Subarea General Community Natural Community	Existing Conservation (acres)	BLM LUPA Conservation Designations Inside the NCCP Conceptual Plan-wide Reserve Design (acres)		Biological Conservation Priority Areas on Non-BLM Lands (acres)		Outside the DRECP NCCP Reserve Design (acres)		Total Conservation (acres)
		Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	BLM LUPA Conservation Designations	Biological Conservation Planning Areas on Non- BLM Lands	
North American warm desert bedrock cliff and outcrop	4,000	0	600	0	200	5,000	300	10,000
Desert Scrub	619,000	0	84,000	0	20,000	291,000	20,000	1,034,000
Intermontane deep or well-drained soil scrub	7,000	0	5,000	0	500	6,000	500	19,000
Intermontane seral shrubland	70	0	90	0	0	600	0	800
Lower Bajada and Fan Mojavean - Sonoran desert scrub	577,000	0	77,000	0	19,000	268,000	19,000	960,000
Mojave and Great Basin upper bajada and toeslope	21,000	0	2,000	0	300	6,000	200	29,000
Shadscale - saltbush cool semi-desert scrub	14,000	0	500	0	400	9,000	500	25,000
Southern Great Basin semi-desert grassland	0	0	0	0	0	40	0	40
Dunes	68,000	0	500	0	300	5,000	1,000	75,000
North American warm desert dunes and sand flats	68,000	0	500	0	300	5,000	1,000	75,000
Grassland	1,000	0	100	0	200	3,000	200	5,000
California Annual and Perennial Grassland	1,000	0	100	0	200	3,000	200	5,000
California annual forb/grass vegetation	80	0	10	0	0	200	0	300
Riparian	21,000	0	2,000	0	2,000	7,000	300	32,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	19,000	0	1,000	0	800	4,000	200	26,000
Mojavean semi-desert wash scrub	1,000	0	700	0	200	3,000	100	5,000
Sonoran-Coloradan semi-desert wash woodland/scrub	60	0	300	0	100	80	0	600
Southwestern North American riparian evergreen and deciduous woodland	0	0	0	0	0	0	0	0
Southwestern North American riparian/wash scrub	200	0	300	0	500	20	0	1,000
Wetland	33,000	0	50	0	30	22,000	1,000	56,000
Californian warm temperate marsh/steep	0	0	0	0	0	0	0	0
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	30,000	0	30	0	10	16,000	600	47,000
Southwestern North American salt basin and high marsh	3,000	0	30	0	20	6,000	500	9,000
Wetland	0	0	0	0	0	0	0	10
Other Land Cover	100	0	0	0	0	10	40	200
Agriculture	10	0	0	0	0	10	40	50
Developed and Disturbed Areas	100	0	0	0	0	0	0	100
Owens River Valley	30,000	0	26,000	0	23,000	31,000	32,000	142,000
California forest and woodland	10	0	0	0	20	0	0	40
Californian broadleaf forest and woodland	10	0	0	0	0	0	0	20
Californian montane conifer forest	0	0	0	0	20	0	0	20
Desert conifer woodlands	60	0	40	0	30	0	40	200
Great Basin Pinon - Juniper Woodland	60	0	40	0	30	0	40	200
Desert outcrop and badlands	4,000	0	1,000	0	2,000	4,000	4,000	15,000
North American warm desert bedrock cliff and outcrop	4,000	0	1,000	0	2,000	4,000	4,000	15,000
Desert Scrub	25,000	0	25,000	0	13,000	15,000	15,000	93,000
Intermontane deep or well-drained soil scrub	0	0	0	0	0	200	0	200
Intermontane seral shrubland	0	0	0	0	10	0	10	30
Inter-Mountain Dry Shrubland and Grassland	18,000	0	22,000	0	4,000	3,000	3,000	50,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	600	0	100	0	200	30	80	1,000
Lower Bajada and Fan Mojavean - Sonoran desert scrub	6,000	0	1,000	0	3,000	7,000	2,000	19,000
Shadscale - saltbush cool semi-desert scrub	300	0	700	0	6,000	5,000	10,000	22,000
Dunes	10	0	0	0	200	4,000	200	4,000
North American warm desert dunes and sand flats	10	0	0	0	200	4,000	200	4,000
Riparian	700	0	10	0	3,000	300	2,000	6,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	600	0	0	0	80	300	100	1,000
Southwestern North American riparian/wash scrub	200	0	0	0	3,000	0	2,000	4,000
Wetland	300	0	10	0	4,000	7,000	11,000	22,000
Arid West freshwater emergent marsh	0	0	0	0	700	0	400	1,000
Open Water	10	0	10	0	1,000	0	300	1,000
Playa	10	0	0	0	2,000	100	10,000	11,000
Southwestern North American salt basin and high marsh	300	0	0	0	600	7,000	800	9,000
Other Land Cover	10	0	200	0	700	200	400	1,000
Agriculture	0	0	10	0	90	0	90	200
Developed and Disturbed Areas	10	0	100	0	80	100	90	400
Not Mapped	0	0	10	0	200	0	200	400
Rural	0	0	70	0	300	40	40	500
Panamint Death Valley	1,190,000	20	43,000	0	2,000	237,000	6,000	1,478,000
Chaparral and coastal scrub community (Cismontane scrub)	0	0	900	0	0	0	0	900
Central and South Coastal Californian coastal sage scrub	0	0	900	0	0	0	0	900
Desert conifer woodlands	1,000	0	0	0	0	0	0	1,000
Great Basin Pinon - Juniper Woodland	1,000	0	0	0	0	0	0	1,000
Desert outcrop and badlands	77,000	0	700	0	70	5,000	700	84,000
North American warm desert bedrock cliff and outcrop	77,000	0	700	0	70	5,000	700	84,000
Desert Scrub	929,000	20	40,000	0	2,000	210,000	4,000	1,185,000
Intermontane deep or well-drained soil scrub	9,000	0	8,000	0	400	10	0	18,000
Intermontane seral shrubland	800	0	30	0	0	0	0	800
Inter-Mountain Dry Shrubland and Grassland	2,000	0	0	0	0	0	0	2,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	200	0	0	0	0	0	0	200
Lower Bajada and Fan Mojavean - Sonoran desert scrub	897,000	20	31,000	0	2,000	202,000	4,000	1,136,000
Mojave and Great Basin upper bajada and toeslope	13,000	0	1,000	0	200	0	0	14,000
Shadscale - saltbush cool semi-desert scrub	7,000	0	0	0	0	7,000	200	14,000
Dunes	35,000	0	0	0	0	1,000	40	37,000
North American warm desert dunes and sand flats	35,000	0	0	0	0	1,000	40	37,000
Grassland	20	0	0	0	0	30	0	50
California Annual and Perennial Grassland	20	0	0	0	0	30	0	50
Riparian	31,000	0	800	0	30	3,000	50	35,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	30,000	0	0	0	0	3,000	50	34,000
Mojavean semi-desert wash scrub	300	0	800	0	30	70	0	1,000
Sonoran-Coloradan semi-desert wash woodland/scrub	60	0	0	0	0	0	0	60
Southwestern North American riparian evergreen and deciduous woodland	0	0	10	0	0	0	0	10
Southwestern North American riparian/wash scrub	0	0	10	0	0	0	0	10
Wetland	117,000	0	0	0	0	17,000	700	135,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	93,000	0	0	0	0	14,000	600	107,000
Southwestern North American salt basin and high marsh	24,000	0	0	0	0	4,000	100	28,000
Other Land Cover	400	0	0	0	0	0	0	400
Developed and Disturbed Areas	400	0	0	0	0	0	0	400
Not Mapped	10	0	0	0	0	0	0	10
Pinto Lucerne Valley and Eastern Slopes	702,000	75,000	154,000	26,000	24,000	124,000	25,000	1,130,000
California forest and woodland	23,000	2,000	100	200	0	3,000	1,000	30,000
Californian broadleaf forest and woodland	0	0	10	0	0	0	0	10
Californian montane conifer forest	23,000	2,000	90	200	0	3,000	1,000	30,000
Chaparral and coastal scrub community (Cismontane scrub)	12,000	3,000	300	1,000	100	1,000	300	17,000
Californian xeric chaparral	3,000	20	10	0	10	200	200	3,000
Central and south coastal California seral scrub	0	0	0	0	0	10	0	10
Central and South Coastal Californian coastal sage scrub	100	2,000	300	1,000	100	1,000	20	5,000
Western Mojave and Western Sonoran Desert borderland chaparral	9,000	0	0	0	0	80	200	10,000
Desert conifer woodlands	63,000	2,000	400	300	100	2,000	900	68,000

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Subarea General Community Natural Community	Existing Conservation (acres)	BLM LUPA Conservation Designations Inside the NCCP Conceptual Plan-wide Reserve Design (acres)		Biological Conservation Priority Areas on Non-BLM Lands (acres)		Outside the DRECP NCCP Reserve Design (acres)		Total Conservation (acres)
		Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	Inside the DRECP NCCP Reserve Design	Outside the DRECP NCCP Reserve Design	BLM LUPA Conservation Designations	Biological Conservation Planning Areas on Non- BLM Lands	
Great Basin Pinyon - Juniper Woodland	63,000	2,000	400	300	100	2,000	900	68,000
Desert outcrop and badlands	40,000	20	1,000	0	100	9,000	1,000	52,000
North American warm desert bedrock cliff and outcrop	40,000	20	1,000	0	100	9,000	1,000	52,000
Desert Scrub	512,000	64,000	147,000	23,000	23,000	104,000	17,000	890,000
Arizonan upland Sonoran desert scrub	34,000	0	0	0	0	300	300	35,000
Intermontane deep or well-drained soil scrub	3,000	8,000	13,000	1,000	900	50	30	26,000
Intermontane seral shrubland	60	2,000	700	500	400	30	10	4,000
Inter-Mountain Dry Shrubland and Grassland	15,000	2,000	400	200	70	8,000	3,000	29,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	400	0	70	0	10	60	30	500
Lower Bajada and Fan Mojavean - Sonoran desert scrub	383,000	32,000	100,000	17,000	18,000	89,000	9,000	649,000
Mojave and Great Basin upper bajada and toeslope	76,000	20,000	33,000	3,000	3,000	6,000	5,000	147,000
Shadscale - saltbush cool semi-desert scrub	300	30	100	10	20	60	40	500
Dunes	3,000	0	0	0	0	0	600	4,000
North American warm desert dunes and sand flats	3,000	0	0	0	0	0	600	4,000
Grassland	20,000	5,000	800	600	500	2,000	800	31,000
California Annual and Perennial Grassland	20,000	5,000	800	600	500	2,000	800	31,000
California annual forb/grass vegetation	0	0	10	0	0	0	0	10
Riparian	28,000	500	4,000	200	600	3,000	600	36,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	500	0	100	0	40	200	100	900
Mojavean semi-desert wash scrub	600	200	1,000	80	200	100	70	3,000
Riparian	0	0	0	0	20	0	0	20
Sonoran-Coloradan semi-desert wash woodland/scrub	26,000	200	2,000	30	300	2,000	400	32,000
Southwestern North American riparian evergreen and deciduous woodland	20	10	0	50	60	0	0	100
Southwestern North American riparian/wash scrub	300	0	100	0	0	0	60	400
Wetland	80	400	50	400	100	0	200	1,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	40	300	50	200	90	0	40	700
Southwestern North American salt basin and high marsh	30	60	0	200	30	0	200	500
Wetland	0	0	0	0	0	0	0	10
Other Land Cover	200	30	10	100	0	30	2,000	2,000
Agriculture	0	0	0	0	0	0	0	0
Developed and Disturbed Areas	100	20	10	10	0	20	40	200
Rural	10	10	0	100	0	10	2,000	2,000
Piute Valley and Sacramento Mountains	402,000	0	0	0	2,000	400,000	14,000	818,000
Desert outcrop and badlands	242,000	0	0	0	0	113,000	5,000	360,000
North American warm desert bedrock cliff and outcrop	242,000	0	0	0	0	113,000	5,000	360,000
Desert Scrub	141,000	0	0	0	600	253,000	8,000	403,000
Arizonan upland Sonoran desert scrub	2,000	0	0	0	200	0	80	2,000
Inter-Mountain Dry Shrubland and Grassland	40	0	0	0	0	0	0	40
Lower Bajada and Fan Mojavean - Sonoran desert scrub	138,000	0	0	0	300	253,000	8,000	399,000
Mojave and Great Basin upper bajada and toeslope	800	0	0	0	0	0	10	900
Shadscale - saltbush cool semi-desert scrub	700	0	0	0	10	400	10	1,000
Dunes	20	0	0	0	0	30	0	60
North American warm desert dunes and sand flats	20	0	0	0	0	30	0	60
Riparian	17,000	0	0	0	600	33,000	1,000	52,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	17,000	0	0	0	40	33,000	1,000	51,000
Sonoran-Coloradan semi-desert wash woodland/scrub	40	0	0	0	0	0	0	40
Southwestern North American riparian/wash scrub	200	0	0	0	500	30	10	800
Wetland	2,000	0	0	0	600	50	200	2,000
Arid West freshwater emergent marsh	0	0	0	0	30	0	0	30
Open Water	1,000	0	0	0	600	0	200	2,000
Playa	300	0	0	0	0	50	0	300
Other Land Cover	30	0	0	0	300	500	90	900
Agriculture	0	0	0	0	0	0	0	0
Developed and Disturbed Areas	20	0	0	0	20	500	30	500
Not Mapped	10	0	0	0	0	0	0	10
Rural	0	0	0	0	300	0	60	400
Providence and Bullion Mountains	1,239,000	0	300	0	700	635,000	43,000	1,918,000
Desert conifer woodlands	68,000	0	0	0	0	0	2,000	70,000
Great Basin Pinyon - Juniper Woodland	68,000	0	0	0	0	0	2,000	70,000
Desert outcrop and badlands	67,000	0	0	0	10	43,000	2,000	112,000
North American warm desert bedrock cliff and outcrop	67,000	0	0	0	10	43,000	2,000	112,000
Desert Scrub	1,047,000	0	100	0	500	560,000	35,000	1,644,000
Intermontane seral shrubland	10	0	0	0	0	0	0	10
Inter-Mountain Dry Shrubland and Grassland	13,000	0	0	0	0	5,000	500	18,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	2,000	0	0	0	0	0	400	2,000
Lower Bajada and Fan Mojavean - Sonoran desert scrub	760,000	0	100	0	200	531,000	26,000	1,317,000
Mojave and Great Basin upper bajada and toeslope	270,000	0	0	0	0	20,000	8,000	298,000
Shadscale - saltbush cool semi-desert scrub	3,000	0	0	0	300	4,000	300	8,000
Dunes	8,000	0	200	0	10	3,000	200	12,000
North American warm desert dunes and sand flats	8,000	0	200	0	10	3,000	200	12,000
Riparian	48,000	0	0	0	0	26,000	1,000	75,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	45,000	0	0	0	0	25,000	1,000	72,000
Mojavean semi-desert wash scrub	400	0	0	0	0	0	50	400
Sonoran-Coloradan semi-desert wash woodland/scrub	2,000	0	0	0	0	200	10	2,000
Southwestern North American riparian/wash scrub	200	0	0	0	0	0	10	200
Wetland	2,000	0	0	0	100	3,000	1,000	6,000
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	2,000	0	0	0	100	3,000	1,000	6,000
Southwestern North American salt basin and high marsh	10	0	0	0	10	70	0	80
Other Land Cover	200	0	0	0	0	10	0	200
Agriculture	0	0	0	0	0	0	0	0
Developed and Disturbed Areas	200	0	0	0	0	10	0	200
Not Mapped	0	0	0	0	0	0	0	0
West Mojave and Eastern Slopes	154,000	148,000	276,000	39,000	224,000	144,000	110,000	1,095,000
California forest and woodland	3,000	0	10	0	20	15,000	15,000	32,000
California broadleaf forest and woodland	1,000	0	10	0	10	9,000	10,000	20,000
California montane conifer forest	1,000	0	0	0	10	7,000	4,000	12,000
Chaparral and coastal scrub community (Cismontane scrub)	600	400	700	50	500	1,000	7,000	10,000
California mesic chaparral	20	0	0	0	0	300	600	900
California pre-montane chaparral	0	0	0	0	0	300	200	500
California xeric chaparral	40	0	0	0	0	500	3,000	4,000
Central and south coastal California seral scrub	0	0	0	0	0	0	30	30
Central and South Coastal California coastal sage scrub	600	400	700	50	500	100	2,000	4,000
Western Mojave and Western Sonoran Desert borderland chaparral	0	0	0	0	0	0	800	800
Desert conifer woodlands	8,000	0	20	0	10	8,000	8,000	24,000
Great Basin Pinyon - Juniper Woodland	8,000	0	20	0	10	8,000	8,000	24,000
Desert outcrop and badlands	2,000	10	700	100	400	400	20	4,000
North American warm desert bedrock cliff and outcrop	2,000	10	700	100	400	400	20	4,000
Desert Scrub	135,000	132,000	243,000	34,000	193,000	111,000	53,000	899,000

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Intermontane deep or well-drained soil scrub	2,000	5,000	1,000	80	600	500	1,000	10,000
Intermontane seral shrubland	400	40	20	0	600	0	1,000	2,000
Inter-Mountain Dry Shrubland and Grassland	61,000	20,000	7,000	2,000	3,000	41,000	5,000	139,000
Intermountain Mountain Big Sagebrush Shrubland and steppe	3,000	0	10	0	20	11,000	7,000	21,000
Lower Bajada and Fan Mojavean - Sonoran desert scrub	64,000	93,000	233,000	32,000	183,000	56,000	28,000	689,000
Mojave and Great Basin upper bajada and toeslope	4,000	14,000	1,000	100	4,000	600	5,000	29,000
Shadscale - saltbush cool semi-desert scrub	400	0	400	0	1,000	1,000	6,000	9,000
Southern Great Basin semi-desert grassland	0	0	0	0	0	0	0	10
Dunes	400	0	0	0	10	300	200	900
North American warm desert dunes and sand flats	400	0	0	0	10	300	200	900
Grassland	2,000	100	1,000	100	5,000	1,000	8,000	17,000
California Annual and Perennial Grassland	1,000	40	600	70	5,000	1,000	8,000	16,000
California annual forb/grass vegetation	400	80	400	60	300	0	200	1,000
Riparian	1,000	400	1,000	100	7,000	1,000	2,000	12,000
Madrean Warm Semi-Desert Wash Woodland/Scrub	80	0	100	0	2,000	90	100	2,000
Mojavean semi-desert wash scrub	600	400	1,000	100	1,000	400	1,000	5,000
Riparian	20	0	0	0	80	0	10	100
Sonoran-Coloradan semi-desert wash woodland/scrub	0	0	10	0	0	0	0	20
Southwestern North American riparian evergreen and deciduous woodland	400	0	10	0	1,000	300	500	3,000
Southwestern North American riparian/wash scrub	300	0	20	0	2,000	200	90	3,000
Wetland	2,000	15,000	29,000	5,000	18,000	6,000	6,000	83,000
Arid West freshwater emergent marsh	40	0	0	0	0	0	10	40
Californian warm temperate marsh/steep	0	0	0	0	0	0	80	80
North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat	600	0	4,000	30	500	1,000	100	6,000
Open Water	0	0	0	0	0	0	10	10
Southwestern North American salt basin and high marsh	2,000	15,000	26,000	5,000	17,000	5,000	6,000	77,000
Wetland	30	0	0	0	30	10	300	400
Other Land Cover	300	10	10	20	500	50	11,000	11,000
Agriculture	100	0	0	0	500	20	2,000	2,000
Developed and Disturbed Areas	100	10	0	20	0	30	1,000	2,000
Not Mapped	0	0	0	0	0	0	90	90
Rural	30	0	0	0	0	0	7,000	7,000